Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050823\
Data File : BF133296.D
Acq On : 08 May 2023 15:53
Operator : CG\JU
Sample : 02655-02MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: May 09 05:05:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 09 04:59:36 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :

Manual Integrations APPROVED
Reviewed By :Christian Giraldo 05/09/2023
Supervised By :Jagrut Upadhyay 05/09/2023

Supervised By :Jagrut Upadhyay
05/09/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.722	152	201524	20.000	ng		0.00
21) Naphthalene-d8	8.010	136	821917	20.000	ng		0.00
39) Acenaphthene-d10	9.763	164	415396	20.000	ng		0.00
64) Phenanthrene-d10	11.239	188	706291	20.000	ng		0.00
76) Chrysene-d12	13.880	240	343703	20.000	ng		0.00
86) Perylene-d12	15.292	264	386785	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.345	112	1117843	83.793	ng		0.02
7) Phenol-d6	6.369	99	1400789	84.597	ng		0.00
23) Nitrobenzene-d5	7.292	82	852930	56.014	ng		0.00
42) 2,4,6-Tribromophenol	10.551	330	330816	79.188	ng		0.00
45) 2-Fluorobiphenyl	9.086	172	1444543	58.179	ng		0.00
79) Terphenyl-d14	12.827	244	1448160	72.667	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.463	88	259264	41.899	ng		99
3) Pyridine	3.151	79	654727	39.838	ng		97
4) n-Nitrosodimethylamine	3.116	42	368418	43.279	ng		98
6) Aniline	6.386	93	619896	29.067	ng	#	46
8) 2-Chlorophenol	6.510	128	629982	46.510	ng		94
9) Benzaldehyde	6.269	77	450579	91.651	ng		99
10) Phenol	6.381	94	760688	41.643	ng		77
11) bis(2-Chloroethyl)ether	6.463	93	599092	43.705	ng		98
12) 1,3-Dichlorobenzene	6.663	146	666244	46.264	ng		99
13) 1,4-Dichlorobenzene	6.739	146	667055	46.218	ng		99
14) 1,2-Dichlorobenzene	6.892	146	645624	48.521	ng		97
15) Benzyl Alcohol	6.875	79	526178	46.003	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.004	45	971272	40.795	ng		93
17) 2-Methylphenol	6.992	107	519453	41.882	ng		97
18) Hexachloroethane	7.233	117	242084	48.245	ng		93
19) n-Nitroso-di-n-propyla...	7.145	70	407087	39.490	ng		96
20) 3+4-Methylphenols	7.145	107	609075	41.699	ng	#	73
22) Acetophenone	7.133	105	846816	44.477	ng	#	95
24) Nitrobenzene	7.310	77	644328	41.758	ng		99
25) Isophorone	7.551	82	1204006	41.645	ng		100
26) 2-Nitrophenol	7.628	139	356432	47.892	ng		92
27) 2,4-Dimethylphenol	7.675	122	572596	44.868	ng		97
28) bis(2-Chloroethoxy)met...	7.763	93	734246	42.929	ng		99
29) 2,4-Dichlorophenol	7.875	162	518759	44.653	ng		97
30) 1,2,4-Trichlorobenzene	7.951	180	547570	45.496	ng		100
31) Naphthalene	8.033	128	1754109	42.686	ng		99
32) Benzoic acid	7.745	122	76382m	9.690	ng		
33) 4-Chloroaniline	8.080	127	257660	15.519	ng		99
34) Hexachlorobutadiene	8.151	225	298630	44.767	ng		98
35) Caprolactam	8.451	113	170496m	43.686	ng		
36) 4-Chloro-3-methylphenol	8.575	107	547850	43.730	ng		99
37) 2-Methylnaphthalene	8.722	142	1164279	41.442	ng		99
38) 1-Methylnaphthalene	8.822	142	1092081	41.553	ng		100
40) 1,2,4,5-Tetrachloroben...	8.892	216	480838	43.052	ng		98
41) Hexachlorocyclopentadiene	8.875	237	549035	84.289	ng		99
43) 2,4,6-Trichlorophenol	9.004	196	334176	43.265	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050823\
Data File : BF133296.D
Acq On : 08 May 2023 15:53
Operator : CG\JU
Sample : 02655-02MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: May 09 05:05:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 09 04:59:36 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :

Manual Integrations APPROVED
Reviewed By :Christian Giraldo 05/09/2023
Supervised By :Jagrut Upadhyay 05/09/2023

Supervised By :Jagrut Upadhyay
05/09/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.045	196	358915	40.178	ng		98
46) 1,1'-Biphenyl	9.186	154	1407400	42.727	ng		99
47) 2-Chloronaphthalene	9.210	162	1071349	44.437	ng		99
48) 2-Nitroaniline	9.304	65	346649	43.505	ng		90
49) Acenaphthylene	9.622	152	1649135	42.809	ng		100
50) Dimethylphthalate	9.492	163	1236389	42.686	ng		99
51) 2,6-Dinitrotoluene	9.551	165	283623	43.506	ng		93
52) Acenaphthene	9.798	154	1087707m	42.158	ng		
53) 3-Nitroaniline	9.716	138	207446	26.762	ng		97
54) 2,4-Dinitrophenol	9.822	184	122851	37.490	ng		92
55) Dibenzofuran	9.969	168	1449487	41.185	ng		99
56) 4-Nitrophenol	9.892	139	437160	72.815	ng		92
57) 2,4-Dinitrotoluene	9.957	165	371612	44.698	ng		91
58) Fluorene	10.310	166	1076099	41.733	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.086	232	267688	38.653	ng		98
60) Diethylphthalate	10.192	149	1164827	42.576	ng		97
61) 4-Chlorophenyl-phenyle...	10.304	204	511496	40.706	ng		98
62) 4-Nitroaniline	10.333	138	315292	44.255	ng		97
63) Azobenzene	10.463	77	1195847	41.261	ng		99
65) 4,6-Dinitro-2-methylph...	10.363	198	139312	32.542	ng		87
66) n-Nitrosodiphenylamine	10.422	169	984655	42.979	ng		100
67) 4-Bromophenyl-phenylether	10.792	248	329798	43.054	ng		97
68) Hexachlorobenzene	10.857	284	352638	44.926	ng		94
69) Atrazine	10.951	200	339608	51.444	ng		97
70) Pentachlorophenol	11.051	266	256911	45.958	ng		99
71) Phenanthrene	11.269	178	1626470	42.846	ng		99
72) Anthracene	11.321	178	1677319	43.175	ng		99
73) Carbazole	11.474	167	1500150	43.367	ng		99
74) Di-n-butylphthalate	11.810	149	1784788	45.592	ng		100
75) Fluoranthene	12.451	202	1570788	41.230	ng		99
77) Benzidine	12.574	184	779153	134.055	ng	#	94
78) Pyrene	12.680	202	1578708	53.582	ng		99
80) Butylbenzylphthalate	13.304	149	627524	60.153	ng		95
81) Benzo(a)anthracene	13.868	228	1012271	42.829	ng		99
82) 3,3'-Dichlorobenzidine	13.827	252	130038	19.916	ng	#	97
83) Chrysene	13.904	228	1001625	42.389	ng		99
84) Bis(2-ethylhexyl)phtha...	13.868	149	691061	52.776	ng		99
85) Di-n-octyl phthalate	14.474	149	1150533	53.887	ng		98
87) Indeno(1,2,3-cd)pyrene	16.680	276	1273587	57.887	ng		98
88) Benzo(b)fluoranthene	14.892	252	1011726	41.116	ng		98
89) Benzo(k)fluoranthene	14.921	252	1005553	41.224	ng		99
90) Benzo(a)pyrene	15.239	252	938880	41.919	ng		99
91) Dibenzo(a,h)anthracene	16.692	278	1054778	57.481	ng		98
92) Benzo(g,h,i)perylene	17.098	276	1068376	58.974	ng		97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050823\
Data File : BF133296.D
Acq On : 08 May 2023 15:53
Operator : CG\JU
Sample : 02655-02MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: May 09 05:05:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 09 04:59:36 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/09/2023
Supervised By :Jagrut Upadhyay 05/09/2023

Supervised By :Jagrut Upadhyay
05/09/2023