Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061923\
Data File : BF133832.D
Acq On : 19 Jun 2023 14:07
Operator : CG\JU
Sample : PB153157BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 20 01:31:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 19 16:00:59 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB153157BSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.863	152	124867	20.000	ng		0.00
21) Naphthalene-d8	8.139	136	477442	20.000	ng		0.00
39) Acenaphthene-d10	9.898	164	245329	20.000	ng		0.00
64) Phenanthrene-d10	11.392	188	467541	20.000	ng		0.00
76) Chrysene-d12	14.051	240	199357	20.000	ng		0.00
86) Perylene-d12	15.557	264	227459	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.504	112	824779	114.991	ng		0.01
7) Phenol-d6	6.504	99	1005792	107.730	ng		0.00
23) Nitrobenzene-d5	7.428	82	696822	79.494	ng		0.00
42) 2,4,6-Tribromophenol	10.698	330	325289	104.749	ng		0.00
45) 2-Fluorobiphenyl	9.222	172	1288298	74.648	ng		0.00
79) Terphenyl-d14	12.986	244	1244966	96.630	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.716	88	94989	30.123	ng		97
3) Pyridine	3.499	79	231454	25.183	ng		96
4) n-Nitrosodimethylamine	3.451	42	196221	38.623	ng		97
6) Aniline	6.528	93	396325	33.704	ng		99
8) 2-Chlorophenol	6.645	128	323387	42.783	ng		99
9) Benzaldehyde	6.416	77	168601	27.219	ng		97
10) Phenol	6.516	94	386921	39.689	ng		86
11) bis(2-Chloroethyl)ether	6.598	93	296646	40.987	ng		96
12) 1,3-Dichlorobenzene	6.804	146	338554	41.921	ng		98
13) 1,4-Dichlorobenzene	6.881	146	347098	42.523	ng		98
14) 1,2-Dichlorobenzene	7.028	146	330079	44.752	ng		98
15) Benzyl Alcohol	7.004	79	300528	41.214	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.134	45	538612	43.902	ng		100
17) 2-Methylphenol	7.116	107	262006	39.107	ng		98
18) Hexachloroethane	7.369	117	132329	47.354	ng		96
19) n-Nitroso-di-n-propyla...	7.281	70	236856	39.874	ng		99
20) 3+4-Methylphenols	7.269	107	323061	37.067	ng	#	89
22) Acetophenone	7.275	105	455461	41.593	ng	#	98
24) Nitrobenzene	7.445	77	357265	40.476	ng		96
25) Isophorone	7.681	82	651601	40.490	ng		99
26) 2-Nitrophenol	7.757	139	174799	44.127	ng		94
27) 2,4-Dimethylphenol	7.798	122	278945	40.855	ng		97
28) bis(2-Chloroethoxy)met...	7.892	93	372444	40.043	ng		98
29) 2,4-Dichlorophenol	7.998	162	268657	40.148	ng		95
30) 1,2,4-Trichlorobenzene	8.081	180	285777	40.933	ng		96
31) Naphthalene	8.163	128	919273	39.520	ng		100
32) Benzoic acid	7.928	122	215992	50.160	ng		98
33) 4-Chloroaniline	8.210	127	200755	20.185	ng		99
34) Hexachlorobutadiene	8.275	225	184467	40.356	ng		99
35) Caprolactam	8.592	113	89365m	39.688	ng		
36) 4-Chloro-3-methylphenol	8.698	107	315084	40.850	ng		99
37) 2-Methylnaphthalene	8.857	142	627173	38.805	ng		99
38) 1-Methylnaphthalene	8.957	142	571373	38.419	ng		100
40) 1,2,4,5-Tetrachloroben...	9.022	216	291349	39.064	ng	#	98
41) Hexachlorocyclopentadiene	9.004	237	353016	106.214	ng		97
43) 2,4,6-Trichlorophenol	9.133	196	201848	40.500	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061923\
Data File : BF133832.D
Acq On : 19 Jun 2023 14:07
Operator : CG\JU
Sample : PB153157BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 20 01:31:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 19 16:00:59 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB153157BSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	215741	37.208	ng		98
46) 1,1'-Biphenyl	9.322	154	788673	39.860	ng		99
47) 2-Chloronaphthalene	9.345	162	578251	40.742	ng		99
48) 2-Nitroaniline	9.445	65	203300	39.166	ng		99
49) Acenaphthylene	9.763	152	963892	39.020	ng		100
50) Dimethylphthalate	9.628	163	703653	38.426	ng		100
51) 2,6-Dinitrotoluene	9.686	165	155441	41.125	ng	#	75
52) Acenaphthene	9.933	154	565604	39.117	ng		99
53) 3-Nitroaniline	9.857	138	125122	27.202	ng		91
54) 2,4-Dinitrophenol	9.969	184	183307	97.870	ng		90
55) Dibenzofuran	10.110	168	857886	38.882	ng		97
56) 4-Nitrophenol	10.028	139	245680	79.142	ng		80
57) 2,4-Dinitrotoluene	10.098	165	202850	42.198	ng		96
58) Fluorene	10.451	166	672045	39.830	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.228	232	186108	42.872	ng		98
60) Diethylphthalate	10.328	149	736138	39.499	ng		99
61) 4-Chlorophenyl-phenyle...	10.445	204	322579	38.727	ng		99
62) 4-Nitroaniline	10.480	138	165350	36.664	ng		91
63) Azobenzene	10.604	77	703802	39.891	ng		97
65) 4,6-Dinitro-2-methylph...	10.504	198	114774	51.373	ng	#	73
66) n-Nitrosodiphenylamine	10.569	169	599311	38.161	ng		99
67) 4-Bromophenyl-phenylether	10.933	248	203219	38.943	ng		98
68) Hexachlorobenzene	10.998	284	224792	40.964	ng		96
69) Atrazine	11.098	200	195968	43.006	ng		98
70) Pentachlorophenol	11.198	266	236010	71.824	ng		98
71) Phenanthrene	11.422	178	943232	39.764	ng		99
72) Anthracene	11.469	178	959046	38.776	ng		100
73) Carbazole	11.627	167	870382	37.784	ng		100
74) Di-n-butylphthalate	11.957	149	1099383	37.227	ng		99
75) Fluoranthene	12.610	202	917247	36.413	ng		98
77) Benzidine	12.733	184	242907	36.311	ng		99
78) Pyrene	12.845	202	901038	48.519	ng		99
80) Butylbenzylphthalate	13.463	149	321059	40.951	ng		96
81) Benzo(a)anthracene	14.039	228	562773	40.811	ng		99
82) 3,3'-Dichlorobenzidine	14.004	252	157297	34.311	ng		98
83) Chrysene	14.074	228	529580	40.604	ng		98
84) Bis(2-ethylhexyl)phtha...	14.027	149	366843	38.002	ng		97
85) Di-n-octyl phthalate	14.651	149	595247	43.392	ng		98
87) Indeno(1,2,3-cd)pyrene	17.115	276	760015	48.568	ng		99
88) Benzo(b)fluoranthene	15.110	252	587334	42.508	ng		98
89) Benzo(k)fluoranthene	15.145	252	516957m	38.408	ng		
90) Benzo(a)pyrene	15.492	252	518316	40.420	ng		99
91) Dibenzo(a,h)anthracene	17.133	278	624154	48.178	ng		99
92) Benzo(g,h,i)perylene	17.586	276	623645	48.552	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061923\
Data File : BF133832.D
Acq On : 19 Jun 2023 14:07
Operator : CG\JU
Sample : PB153157BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 20 01:31:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 19 16:00:59 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB153157BSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023