Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103122\
Data File : BF130876.D
Acq On : 31 Oct 2022 13:05
Operator : CG\JU
Sample : PB148592BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 01 02:26:05 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 29 05:41:34 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB148592BS

Manual Integrations APPROVED
Reviewed By :Christian Giraldo
11/01/2022
Supervised By :Jagrut Upadhyay
11/01/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.945	152	97051	20.000	ng		0.00
21) Naphthalene-d8	8.228	136	367061	20.000	ng		0.00
39) Acenaphthene-d10	9.992	164	198102	20.000	ng		0.00
64) Phenanthrene-d10	11.486	188	364063	20.000	ng		0.00
76) Chrysene-d12	14.133	240	235172	20.000	ng	#	0.00
86) Perylene-d12	15.651	264	164020	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.569	112	715619	127.830	ng		0.01
7) Phenol-d6	6.569	99	911628	125.312	ng		0.00
23) Nitrobenzene-d5	7.510	82	601433	98.800	ng		0.00
42) 2,4,6-Tribromophenol	10.786	330	263641	158.094	ng		0.00
45) 2-Fluorobiphenyl	9.310	172	1079027	82.350	ng		0.00
79) Terphenyl-d14	13.074	244	1229073	95.769	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.863	88	87793	34.978	ng		89
3) Pyridine	3.616	79	244403	34.765	ng		97
4) n-Nitrosodimethylamine	3.581	42	182973	46.362	ng		95
6) Aniline	6.604	93	330288m	36.717	ng		
8) 2-Chlorophenol	6.728	128	284476	45.616	ng		98
9) Benzaldehyde	6.493	77	68980	14.815	ng		98
10) Phenol	6.581	94	335578	42.866	ng		96
11) bis(2-Chloroethyl)ether	6.681	93	267557	43.842	ng		98
12) 1,3-Dichlorobenzene	6.887	146	302581	42.818	ng		99
13) 1,4-Dichlorobenzene	6.963	146	305971	42.656	ng		99
14) 1,2-Dichlorobenzene	7.116	146	292743	44.067	ng		99
15) Benzyl Alcohol	7.087	79	242433	39.191	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.216	45	468869	43.102	ng		96
17) 2-Methylphenol	7.193	107	225362	42.280	ng		97
18) Hexachloroethane	7.457	117	117258	45.231	ng		98
19) n-Nitroso-di-n-propyla...	7.357	70	208340	42.091	ng		98
20) 3+4-Methylphenols	7.345	107	281302	40.590	ng	#	79
22) Acetophenone	7.357	105	398711	44.801	ng		96
24) Nitrobenzene	7.528	77	320337	48.125	ng		100
25) Isophorone	7.769	82	565061	45.014	ng		99
26) 2-Nitrophenol	7.845	139	138759	52.458	ng		95
27) 2,4-Dimethylphenol	7.875	122	254593	48.733	ng		99
28) bis(2-Chloroethoxy)met...	7.975	93	323904	46.202	ng		98
29) 2,4-Dichlorophenol	8.081	162	234027	43.546	ng		100
30) 1,2,4-Trichlorobenzene	8.169	180	240326	41.586	ng		95
31) Naphthalene	8.251	128	793354	41.427	ng		100
32) Benzoic acid	7.998	122	154822	42.707	ng		92
33) 4-Chloroaniline	8.298	127	273406	36.129	ng		100
34) Hexachlorobutadiene	8.363	225	164890	42.982	ng		99
35) Caprolactam	8.675	113	77090m	44.762	ng		
36) 4-Chloro-3-methylphenol	8.781	107	262836	45.087	ng		99
37) 2-Methylnaphthalene	8.945	142	501535	41.634	ng		100
38) 1-Methylnaphthalene	9.045	142	481123	41.040	ng		100
40) 1,2,4,5-Tetrachloroben...	9.110	216	258916	46.088	ng		99
41) Hexachlorocyclopentadiene	9.092	237	322800	109.359	ng		98
43) 2,4,6-Trichlorophenol	9.222	196	175586	44.980	ng		99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103122\
Data File : BF130876.D
Acq On : 31 Oct 2022 13:05
Operator : CG\JU
Sample : PB148592BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 01 02:26:05 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 29 05:41:34 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB148592BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo
11/01/2022
Supervised By :Jagrut Upadhyay
11/01/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.263	196	185090	44.380	ng		99
46) 1,1'-Biphenyl	9.410	154	632302	44.800	ng		99
47) 2-Chloronaphthalene	9.439	162	488654	43.178	ng		97
48) 2-Nitroaniline	9.534	65	182508	49.966	ng		99
49) Acenaphthylene	9.857	152	757088	42.333	ng		99
50) Dimethylphthalate	9.716	163	576043	42.335	ng		100
51) 2,6-Dinitrotoluene	9.775	165	126569	48.879	ng		95
52) Acenaphthene	10.028	154	542917m	49.094	ng		
53) 3-Nitroaniline	9.945	138	110561	41.717	ng	#	94
54) 2,4-Dinitrophenol	10.051	184	133019	97.358	ng		93
55) Dibenzofuran	10.204	168	681987	42.546	ng		98
56) 4-Nitrophenol	10.104	139	211471	100.773	ng		97
57) 2,4-Dinitrotoluene	10.181	165	168807	51.639	ng		88
58) Fluorene	10.545	166	540695	42.838	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.316	232	151878	44.170	ng		97
60) Diethylphthalate	10.416	149	573783	42.878	ng		99
61) 4-Chlorophenyl-phenyle...	10.533	204	260414	43.128	ng		96
62) 4-Nitroaniline	10.569	138	135930	50.651	ng		96
63) Azobenzene	10.698	77	582323	41.687	ng		98
65) 4,6-Dinitro-2-methylph...	10.592	198	84990	54.561	ng		83
66) n-Nitrosodiphenylamine	10.657	169	493841	43.488	ng		100
67) 4-Bromophenyl-phenylether	11.028	248	168211	45.944	ng		95
68) Hexachlorobenzene	11.092	284	183219	45.420	ng		96
69) Atrazine	11.181	200	159737	48.709	ng		99
70) Pentachlorophenol	11.286	266	199171	86.526	ng		97
71) Phenanthrene	11.516	178	819407	43.608	ng		100
72) Anthracene	11.563	178	826625	44.601	ng		100
73) Carbazole	11.716	167	744250	44.841	ng		99
74) Di-n-butylphthalate	12.045	149	874769	43.397	ng		99
75) Fluoranthene	12.704	202	875205	43.838	ng		99
77) Benzidine	12.822	184	363747	63.717	ng		99
78) Pyrene	12.933	202	885693	44.640	ng		99
80) Butylbenzylphthalate	13.551	149	347719	48.712	ng		91
81) Benzo(a)anthracene	14.121	228	682581	43.778	ng		100
82) 3,3'-Dichlorobenzidine	14.086	252	192985	45.859	ng		95
83) Chrysene	14.163	228	620675	41.269	ng		100
84) Bis(2-ethylhexyl)phtha...	14.104	149	427735	49.837	ng		98
85) Di-n-octyl phthalate	14.727	149	563390	47.562	ng		100
87) Indeno(1,2,3-cd)pyrene	17.204	276	515845	47.359	ng		98
88) Benzo(b)fluoranthene	15.198	252	506124	47.735	ng		98
89) Benzo(k)fluoranthene	15.233	252	474289	45.907	ng		99
90) Benzo(a)pyrene	15.586	252	423591	49.698	ng		98
91) Dibenzo(a,h)anthracene	17.227	278	440119	49.567	ng		98
92) Benzo(g,h,i)perylene	17.680	276	449412	49.611	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103122\
Data File : BF130876.D
Acq On : 31 Oct 2022 13:05
Operator : CG\JU
Sample : PB148592BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 01 02:26:05 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 29 05:41:34 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB148592BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo

11/01/2022

Supervised By :Jagrut Upadhyay

11/01/2022