Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061724\
Data File : BF138207.D
Acq On : 17 Jun 2024 16:31
Operator : CG\JU
Sample : P2864-04MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-HMSD

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 06/18/2024
Supervised By :mohammad ahmed 06/19/2024

Quant Time: Jun 17 16:55:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 13 01:52:47 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	420748	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	1696142	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	936318	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	1648778	20.000	ng	0.00
76) Chrysene-d12	14.051	240	921354	20.000	ng	0.00
86) Perylene-d12	15.521	264	827765	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	2878649	114.451	ng	0.02
7) Phenol-d6	6.528	99	3497431	109.659	ng	0.00
23) Nitrobenzene-d5	7.457	82	2403739	82.503	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	1152782	123.672	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	4348443	73.850	ng	0.00
79) Terphenyl-d14	12.998	244	4791792	82.372	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.916	88	439656	38.197	ng	# 85
3) Pyridine	3.599	79	890056	32.535	ng	100
4) n-Nitrosodimethylamine	3.552	42	570515	45.062	ng	95
6) Aniline	6.557	93	451622	14.472	ng	100
8) 2-Chlorophenol	6.681	128	1276955	46.960	ng	97
10) Phenol	6.540	94	1362326m	42.091	ng	
11) bis(2-Chloroethyl)ether	6.634	93	1185081	45.748	ng	98
12) 1,3-Dichlorobenzene	6.834	146	1233790	39.924	ng	99
13) 1,4-Dichlorobenzene	6.910	146	1262641	40.600	ng	99
14) 1,2-Dichlorobenzene	7.063	146	1213300	41.558	ng	100
15) Benzyl Alcohol	7.034	79	970823	45.145	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.163	45	1656930	45.322	ng	98
17) 2-Methylphenol	7.145	107	997798	46.508	ng	99
18) Hexachloroethane	7.404	117	448731	42.590	ng	92
19) n-Nitroso-di-n-propyla...	7.310	70	883944	46.757	ng	99
20) 3+4-Methylphenols	7.298	107	1191376	44.119	ng	98
22) Acetophenone	7.304	105	1640908	42.350	ng	97
24) Nitrobenzene	7.475	77	1298282	43.115	ng	98
25) Isophorone	7.716	82	2384873	45.254	ng	100
26) 2-Nitrophenol	7.792	139	645486	53.308	ng	99
27) 2,4-Dimethylphenol	7.822	122	900399m	48.877	ng	
28) bis(2-Chloroethoxy)met...	7.922	93	1490465	45.181	ng	100
29) 2,4-Dichlorophenol	8.028	162	1061573	44.760	ng	99
30) 1,2,4-Trichlorobenzene	8.116	180	1123176	40.156	ng	98
31) Naphthalene	8.198	128	3404864	40.597	ng	99
32) Benzoic acid	7.951	122	754928	46.497	ng	97
33) 4-Chloroaniline	8.239	127	107544	3.431	ng	99
34) Hexachlorobutadiene	8.310	225	631428	38.600	ng	100
35) Caprolactam	8.616	113	329615m	46.034	ng	
36) 4-Chloro-3-methylphenol	8.722	107	1126535	47.706	ng	95
37) 2-Methylnaphthalene	8.886	142	2339942	42.511	ng	98
38) 1-Methylnaphthalene	8.986	142	2181662	40.446	ng	99
40) 1,2,4,5-Tetrachloroben...	9.051	216	1110353	40.582	ng	99
41) Hexachlorocyclopentadiene	9.039	237	1089982	122.174	ng	99
43) 2,4,6-Trichlorophenol	9.163	196	793591	46.322	ng	98
44) 2,4,5-Trichlorophenol	9.210	196	836133	44.442	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061724\
Data File : BF138207.D
Acq On : 17 Jun 2024 16:31
Operator : CG\JU
Sample : P2864-04MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jun 17 16:55:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 13 01:52:47 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
WC-HMSD

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 06/18/2024
Supervised By :mohammad ahmed 06/19/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 1,1'-Biphenyl	9.351	154	2890636	42.073	ng		99
47) 2-Chloronaphthalene	9.375	162	2287971	42.137	ng		99
48) 2-Nitroaniline	9.469	65	665309	50.878	ng		97
49) Acenaphthylene	9.792	152	3494172	45.892	ng		98
50) Dimethylphthalate	9.657	163	2723251	47.469	ng		100
51) 2,6-Dinitrotoluene	9.716	165	617874	49.646	ng		92
52) Acenaphthene	9.963	154	2433326m	46.867	ng		
53) 3-Nitroaniline	9.875	138	116386	8.754	ng		97
54) 2,4-Dinitrophenol	9.986	184	611966	91.644	ng		100
55) Dibenzofuran	10.139	168	3130521	43.132	ng		99
56) 4-Nitrophenol	10.039	139	895541	85.234	ng		99
57) 2,4-Dinitrotoluene	10.116	165	828414	53.967	ng	#	84
58) Fluorene	10.480	166	2390100	41.883	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.251	232	705029	47.949	ng		99
60) Diethylphthalate	10.351	149	2599333	47.739	ng		99
61) 4-Chlorophenyl-phenyle...	10.469	204	1208078	42.506	ng		98
62) 4-Nitroaniline	10.498	138	511164	38.479	ng		97
63) Azobenzene	10.628	77	2580547	47.307	ng		99
65) 4,6-Dinitro-2-methylph...	10.522	198	416631	49.360	ng		95
66) n-Nitrosodiphenylamine	10.592	169	2012585	39.871	ng		100
67) 4-Bromophenyl-phenylether	10.963	248	812424	43.728	ng		97
68) Hexachlorobenzene	11.022	284	920542	42.457	ng		98
69) Atrazine	11.110	200	410337	28.540	ng		99
70) Pentachlorophenol	11.216	266	1098863	86.902	ng		98
71) Phenanthrene	11.439	178	3498858	42.911	ng		98
72) Anthracene	11.492	178	3587339	44.312	ng		97
73) Carbazole	11.645	167	2874045	38.707	ng		99
74) Di-n-butylphthalate	11.975	149	3850210	50.088	ng		99
75) Fluoranthene	12.627	202	3620190	43.540	ng		98
77) Benzidine	12.751	184	73761m	6.921	ng		
78) Pyrene	12.857	202	3630339	45.681	ng		98
80) Butylbenzylphthalate	13.474	149	1521165	70.369	ng		98
81) Benzo(a)anthracene	14.039	228	2704906	45.761	ng		99
82) 3,3'-Dichlorobenzidine	13.998	252	114650	7.043	ng		98
83) Chrysene	14.074	228	2620911	46.518	ng		98
84) Bis(2-ethylhexyl)phtha...	14.033	149	1941331	77.215	ng		100
85) Di-n-octyl phthalate	14.645	149	2863660	76.669	ng		100
87) Indeno(1,2,3-cd)pyrene	17.004	276	2449308	45.389	ng		98
88) Benzo(b)fluoranthene	15.092	252	2424726	49.672	ng		100
89) Benzo(k)fluoranthene	15.121	252	2375834	49.663	ng		99
90) Benzo(a)pyrene	15.463	252	2141762	51.072	ng		98
91) Dibenzo(a,h)anthracene	17.027	278	2020302	45.613	ng		99
92) Benzo(g,h,i)perylene	17.451	276	1803347	39.356	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061724\
Data File : BF138207.D
Acq On : 17 Jun 2024 16:31
Operator : CG\JU
Sample : P2864-04MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jun 17 16:55:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 13 01:52:47 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
WC-HMSD

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/18/2024
Supervised By :mohammad ahmed 06/19/2024