Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072823\
Data File : BG058525.D
Acq On : 28 Jul 2023 19:41
Operator : MA/JU
Sample : PB154028BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB154028BS

Quant Time: Jul 28 22:55:28 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 28 22:29:07 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.811	152	47729	20.000	ng	0.00
21) Naphthalene-d8	10.614	136	202287	20.000	ng	0.00
39) Acenaphthene-d10	14.462	164	140411	20.000	ng	0.00
64) Phenanthrene-d10	17.206	188	340157	20.000	ng	0.00
76) Chrysene-d12	21.448	240	292607	20.000	ng	0.00
86) Perylene-d12	24.509	264	371296	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.385	112	475010	152.116	ng	0.00
7) Phenol-d6	6.989	99	635452	146.243	ng	0.00
23) Nitrobenzene-d5	8.981	82	388169	94.267	ng	0.00
42) 2,4,6-Tribromophenol	15.955	330	324314	140.918	ng	0.00
45) 2-Fluorobiphenyl	13.082	172	866101	92.438	ng	0.00
79) Terphenyl-d14	19.827	244	1551149	99.689	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.270	88	56684	37.461	ng	98
3) Pyridine	3.663	79	146029	35.397	ng	99
4) n-Nitrosodimethylamine	3.581	42	80125	45.839	ng	94
6) Aniline	7.142	93	201129	37.596	ng	99
8) 2-Chlorophenol	7.382	128	163237	53.286	ng	99
9) Benzaldehyde	6.954	77	101396	42.951	ng	95
10) Phenol	7.018	94	224403	52.868	ng	96
11) bis(2-Chloroethyl)ether	7.236	93	160988	48.110	ng	98
12) 1,3-Dichlorobenzene	7.700	146	165757	50.672	ng	98
13) 1,4-Dichlorobenzene	7.847	146	167082	50.869	ng	97
14) 1,2-Dichlorobenzene	8.164	146	163710	52.132	ng	98
15) Benzyl Alcohol	8.058	79	152181	55.226	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.346	45	267690m	49.247	ng	
17) 2-Methylphenol	8.264	107	152743	49.216	ng	99
18) Hexachloroethane	8.892	117	61310	51.355	ng	93
19) n-Nitroso-di-n-propyla...	8.622	70	134307	47.853	ng	97
20) 3+4-Methylphenols	8.593	107	211138	50.295	ng	100
22) Acetophenone	8.640	105	257417	47.525	ng	98
24) Nitrobenzene	9.022	77	192941	46.089	ng	98
25) Isophorone	9.539	82	388074	45.612	ng	100
26) 2-Nitrophenol	9.733	139	89042	48.863	ng	98
27) 2,4-Dimethylphenol	9.791	122	155342	51.393	ng	97
28) bis(2-Chloroethoxy)met...	10.026	93	220312	47.582	ng	99
29) 2,4-Dichlorophenol	10.267	162	160066	51.002	ng	99
30) 1,2,4-Trichlorobenzene	10.479	180	173805	48.021	ng	96
31) Naphthalene	10.667	128	498580	46.764	ng	100
32) Benzoic acid	9.956	122	113332m	49.008	ng	
33) 4-Chloroaniline	10.778	127	103527	22.982	ng	98
34) Hexachlorobutadiene	10.943	225	109563	47.006	ng	97
35) Caprolactam	11.560	113	59201m	51.082	ng	
36) 4-Chloro-3-methylphenol	11.912	107	195570	50.375	ng	97
37) 2-Methylnaphthalene	12.283	142	346791	45.472	ng	98
38) 1-Methylnaphthalene	12.500	142	327415	45.163	ng	97
40) 1,2,4,5-Tetrachloroben...	12.653	216	193899	44.980	ng	98
41) Hexachlorocyclopentadiene	12.629	237	226392	110.254	ng	97
43) 2,4,6-Trichlorophenol	12.894	196	144483	48.730	ng	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072823\
Data File : BG058525.D
Acq On : 28 Jul 2023 19:41
Operator : MA/JU
Sample : PB154028BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB154028BS

Quant Time: Jul 28 22:55:28 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 28 22:29:07 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.970	196	159194	45.584	ng		97
46) 1,1'-Biphenyl	13.293	154	447438	46.401	ng		100
47) 2-Chloronaphthalene	13.334	162	356493	47.415	ng		99
48) 2-Nitroaniline	13.546	65	139688	48.676	ng		99
49) Acenaphthylene	14.186	152	583647	46.367	ng		100
50) Dimethylphthalate	13.922	163	487838	46.262	ng		99
51) 2,6-Dinitrotoluene	14.045	165	111536	48.204	ng		99
52) Acenaphthene	14.527	154	338873	46.591	ng		98
53) 3-Nitroaniline	14.374	138	77529	33.491	ng		98
54) 2,4-Dinitrophenol	14.586	184	131094	98.587	ng		98
55) Dibenzofuran	14.862	168	575388	46.038	ng		100
56) 4-Nitrophenol	14.697	139	178880	103.272	ng		97
57) 2,4-Dinitrotoluene	14.833	165	158445	49.394	ng		95
58) Fluorene	15.508	166	458821	46.212	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.091	232	151244	50.752	ng		98
60) Diethylphthalate	15.285	149	508840	47.365	ng		99
61) 4-Chlorophenyl-phenyle...	15.502	204	254407	45.961	ng		99
62) 4-Nitroaniline	15.543	138	110319	50.306	ng		96
63) Azobenzene	15.796	77	492683	46.561	ng		100
65) 4,6-Dinitro-2-methylph...	15.602	198	99734	53.175	ng		96
66) n-Nitrosodiphenylamine	15.720	169	417911	47.204	ng		98
67) 4-Bromophenyl-phenylether	16.395	248	180175	46.700	ng		99
68) Hexachlorobenzene	16.513	284	201698	49.336	ng		99
69) Atrazine	16.672	200	178615	59.764	ng		97
70) Pentachlorophenol	16.860	266	241501	97.594	ng		96
71) Phenanthrene	17.253	178	775069	48.046	ng		99
72) Anthracene	17.341	178	788658	47.646	ng		100
73) Carbazole	17.612	167	735667	50.401	ng		99
74) Di-n-butylphthalate	18.164	149	891717	48.774	ng		99
75) Fluoranthene	19.263	202	930381	48.013	ng		100
77) Benzidine	19.451	184	280129	63.133	ng		98
78) Pyrene	19.627	202	950830	47.748	ng		99
80) Butylbenzylphthalate	20.514	149	395032	48.294	ng		99
81) Benzo(a)anthracene	21.431	228	973807	48.359	ng		99
82) 3,3'-Dichlorobenzidine	21.348	252	268623	39.454	ng		99
83) Chrysene	21.495	228	905083	46.878	ng		99
84) Bis(2-ethylhexyl)phtha...	21.331	149	576771	48.252	ng		100
85) Di-n-octyl phthalate	22.482	149	1027555	48.896	ng		100
87) Indeno(1,2,3-cd)pyrene	28.011	276	1231803	49.868	ng	#	90
88) Benzo(b)fluoranthene	23.540	252	1036330	51.461	ng		99
89) Benzo(k)fluoranthene	23.605	252	1007766	49.813	ng		99
90) Benzo(a)pyrene	24.374	252	921162	46.577	ng		98
91) Dibenzo(a,h)anthracene	28.070	278	1017531	49.819	ng		99
92) Benzo(g,h,i)perylene	29.110	276	1014886	49.554	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072823\
Data File : BG058525.D
Acq On : 28 Jul 2023 19:41
Operator : MA/JU
Sample : PB154028BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB154028BS

Quant Time: Jul 28 22:55:28 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 28 22:29:07 2023
Response via : Initial Calibration