Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102723\
Data File : BM042482.D
Acq On : 27 Oct 2023 21:01
Operator : MA/JU
Sample : PB156526BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB156526BS

Quant Time: Oct 28 00:29:02 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 28 00:26:13 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.987	152	146982	20.000	ng		0.00
21) Naphthalene-d8	10.804	136	596700	20.000	ng		0.00
39) Acenaphthene-d10	14.627	164	317448	20.000	ng		0.00
64) Phenanthrene-d10	17.380	188	580591	20.000	ng		0.00
76) Chrysene-d12	21.556	240	370282	20.000	ng		0.00
86) Perylene-d12	24.015	264	340802	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.534	112	895157	86.074	ng		0.00
7) Phenol-d6	7.163	99	1124353	80.674	ng		0.00
23) Nitrobenzene-d5	9.192	82	1109766	82.241	ng		0.00
42) 2,4,6-Tribromophenol	16.127	330	337534	98.677	ng		0.00
45) 2-Fluorobiphenyl	13.251	172	2184329	92.659	ng		0.00
79) Terphenyl-d14	19.992	244	2508539	120.148	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.399	88	155678	31.790	ng		96
3) Pyridine	3.852	79	406416	28.287	ng		95
4) n-Nitrosodimethylamine	3.746	42	237480	32.737	ng		92
6) Aniline	7.334	93	527261	29.714	ng		98
8) 2-Chlorophenol	7.551	128	480429	46.556	ng		93
9) Benzaldehyde	7.157	77	214172	26.384	ng		96
10) Phenol	7.193	94	600170	41.676	ng		99
11) bis(2-Chloroethyl)ether	7.428	93	489130	41.369	ng		97
12) 1,3-Dichlorobenzene	7.863	146	506860	47.487	ng		97
13) 1,4-Dichlorobenzene	8.022	146	513517	47.794	ng		98
14) 1,2-Dichlorobenzene	8.334	146	496402	48.115	ng		98
15) Benzyl Alcohol	8.263	79	429378	41.560	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.516	45	779142	41.647	ng		99
17) 2-Methylphenol	8.445	107	395423	41.610	ng		99
18) Hexachloroethane	9.045	117	201497	48.715	ng		94
19) n-Nitroso-di-n-propyla...	8.822	70	398555	42.192	ng		97
20) 3+4-Methylphenols	8.781	107	515493	40.442	ng		97
22) Acetophenone	8.851	105	696788	42.803	ng	#	96
24) Nitrobenzene	9.234	77	564958	41.849	ng		97
25) Isophorone	9.769	82	1022666	44.595	ng		98
26) 2-Nitrophenol	9.934	139	244986	47.198	ng		93
27) 2,4-Dimethylphenol	9.981	122	435442	46.812	ng		97
28) bis(2-Chloroethoxy)met...	10.234	93	642956	44.253	ng		100
29) 2,4-Dichlorophenol	10.457	162	414871	51.287	ng		96
30) 1,2,4-Trichlorobenzene	10.657	180	451235	52.034	ng		98
31) Naphthalene	10.857	128	1435226	46.828	ng		100
32) Benzoic acid	10.157	122	298927	44.388	ng		100
33) 4-Chloroaniline	11.004	127	200023	15.032	ng		97
34) Hexachlorobutadiene	11.081	225	267771	57.062	ng		98
35) Caprolactam	11.916	113	119698	38.602	ng		91
36) 4-Chloro-3-methylphenol	12.110	107	440991	45.176	ng		98
37) 2-Methylnaphthalene	12.457	142	945137	45.810	ng		98
38) 1-Methylnaphthalene	12.680	142	885837	45.831	ng		99
40) 1,2,4,5-Tetrachloroben...	12.810	216	470897	51.311	ng		98
41) Hexachlorocyclopentadiene	12.751	237	534648	105.876	ng		99
43) 2,4,6-Trichlorophenol	13.069	196	311102	52.366	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102723\
Data File : BM042482.D
Acq On : 27 Oct 2023 21:01
Operator : MA/JU
Sample : PB156526BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB156526BS

Quant Time: Oct 28 00:29:02 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 28 00:26:13 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.145	196	329028	46.851	ng		95
46) 1,1'-Biphenyl	13.469	154	1178358	46.791	ng		98
47) 2-Chloronaphthalene	13.516	162	904163	48.937	ng		99
48) 2-Nitroaniline	13.757	65	281872	35.553	ng		94
49) Acenaphthylene	14.363	152	1394120	46.739	ng		100
50) Dimethylphthalate	14.104	163	1057356	45.409	ng		99
51) 2,6-Dinitrotoluene	14.245	165	223783	42.891	ng		88
52) Acenaphthene	14.692	154	848528	47.054	ng		99
53) 3-Nitroaniline	14.586	138	133969	23.293	ng		99
54) 2,4-Dinitrophenol	14.786	184	273602	83.602	ng		94
55) Dibenzofuran	15.027	168	1306556	45.808	ng		99
56) 4-Nitrophenol	14.892	139	351650	74.150	ng		93
57) 2,4-Dinitrotoluene	15.027	165	282208	40.799	ng		95
58) Fluorene	15.674	166	1023840	45.490	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.251	232	277222	52.546	ng		92
60) Diethylphthalate	15.445	149	1029466	44.802	ng		98
61) 4-Chlorophenyl-phenyle...	15.668	204	525952	49.620	ng		93
62) 4-Nitroaniline	15.751	138	148835	26.711	ng		94
63) Azobenzene	15.963	77	1150572	41.735	ng		95
65) 4,6-Dinitro-2-methylph...	15.774	198	166756	45.350	ng		84
66) n-Nitrosodiphenylamine	15.892	169	857928	49.060	ng		98
67) 4-Bromophenyl-phenylether	16.563	248	303774	56.453	ng		96
68) Hexachlorobenzene	16.645	284	345733	60.108	ng	#	91
69) Atrazine	16.851	200	289303	65.237	ng		100
70) Pentachlorophenol	17.015	266	434112	89.629	ng		99
71) Phenanthrene	17.421	178	1485403	47.030	ng		100
72) Anthracene	17.515	178	1488999	47.601	ng		99
73) Carbazole	17.804	167	1230342	41.927	ng		99
74) Di-n-butylphthalate	18.321	149	1679629	45.365	ng		99
75) Fluoranthene	19.433	202	1554403	44.686	ng		98
77) Benzidine	19.651	184	279762	52.235	ng		99
78) Pyrene	19.798	202	1595432	61.659	ng		100
80) Butylbenzylphthalate	20.680	149	660612	55.758	ng		92
81) Benzo(a)anthracene	21.539	228	1165330	46.946	ng		99
82) 3,3'-Dichlorobenzidine	21.486	252	322445	43.514	ng		99
83) Chrysene	21.597	228	1127939	47.310	ng		100
84) Bis(2-ethylhexyl)phtha...	21.421	149	914375	54.358	ng		97
85) Di-n-octyl phthalate	22.362	149	1399789	48.646	ng		95
87) Indeno(1,2,3-cd)pyrene	26.591	276	1067550	42.864	ng		93
88) Benzo(b)fluoranthene	23.256	252	983470	47.942	ng		98
89) Benzo(k)fluoranthene	23.303	252	1059532	49.748	ng		98
90) Benzo(a)pyrene	23.903	252	847312	42.914	ng		98
91) Dibenzo(a,h)anthracene	26.609	278	809675	39.101	ng		97
92) Benzo(g,h,i)perylene	27.397	276	930539	46.273	ng		94

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102723\
Data File : BM042482.D
Acq On : 27 Oct 2023 21:01
Operator : MA/JU
Sample : PB156526BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB156526BS

Quant Time: Oct 28 00:29:02 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 28 00:26:13 2023
Response via : Initial Calibration