Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032924\
Data File : BG060703.D
Acq On : 29 Mar 2024 13:32
Operator : MA/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Quant Time: Mar 30 03:03:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 30 02:56:32 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.961	152	51170	20.000	ng	0.00
21) Naphthalene-d8	10.758	136	236385	20.000	ng	0.00
39) Acenaphthene-d10	14.589	164	178236	20.000	ng	0.00
64) Phenanthrene-d10	17.339	188	416987	20.000	ng	0.00
76) Chrysene-d12	21.604	240	381473	20.000	ng	0.00
86) Perylene-d12	24.748	264	450367	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.535	112	246386	80.213	ng	0.00
7) Phenol-d6	7.115	99	371179	81.408	ng	0.00
23) Nitrobenzene-d5	9.113	82	322421	77.830	ng	0.00
42) 2,4,6-Tribromophenol	16.075	330	161131	79.639	ng	0.00
45) 2-Fluorobiphenyl	13.220	172	938381	77.268	ng	0.00
79) Terphenyl-d14	19.965	244	1685136	77.784	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.467	88	48748	38.709	ng	100
3) Pyridine	3.854	79	163959	43.162	ng	100
4) n-Nitrosodimethylamine	3.766	42	95097	41.881	ng	100
6) Aniline	7.286	93	234474	40.723	ng	100
8) 2-Chlorophenol	7.527	128	140814	40.437	ng	100
9) Benzaldehyde	7.098	77	96906	38.543	ng	100
10) Phenol	7.139	94	191883	41.237	ng	100
11) bis(2-Chloroethyl)ether	7.386	93	150109	39.956	ng	100
12) 1,3-Dichlorobenzene	7.850	146	142388	39.319	ng	100
13) 1,4-Dichlorobenzene	7.997	146	145473	39.375	ng	100
14) 1,2-Dichlorobenzene	8.314	146	142892	39.466	ng	100
15) Benzyl Alcohol	8.191	79	151532	41.029	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.496	45	336755	39.706	ng	100
17) 2-Methylphenol	8.390	107	141817	40.372	ng	100
18) Hexachloroethane	9.043	117	50457	38.454	ng	100
19) n-Nitroso-di-n-propyla...	8.766	70	140930	40.532	ng	100
20) 3+4-Methylphenols	8.719	107	195619	40.667	ng	100
22) Acetophenone	8.778	105	255170	39.148	ng	100
24) Nitrobenzene	9.154	77	171787	37.875	ng	100
25) Isophorone	9.683	82	380313	39.858	ng	100
26) 2-Nitrophenol	9.865	139	58582	38.117	ng	100
27) 2,4-Dimethylphenol	9.930	122	150409	39.242	ng	100
28) bis(2-Chloroethoxy)met...	10.171	93	221584	39.335	ng	100
29) 2,4-Dichlorophenol	10.400	162	144434	41.036	ng	100
30) 1,2,4-Trichlorobenzene	10.623	180	156453	39.256	ng	100
31) Naphthalene	10.811	128	509278	39.828	ng	100
32) Benzoic acid	10.041	122	93863	38.401	ng	100
33) 4-Chloroaniline	10.911	127	240231	40.448	ng	100
34) Hexachlorobutadiene	11.105	225	102955	38.761	ng	100
35) Caprolactam	11.675	113	57124	40.989	ng	100
36) 4-Chloro-3-methylphenol	12.027	107	185326	41.218	ng	100
37) 2-Methylnaphthalene	12.415	142	370030	39.361	ng	100
38) 1-Methylnaphthalene	12.632	142	343533	38.682	ng	100
40) 1,2,4,5-Tetrachloroben...	12.779	216	197966	38.634	ng	100
41) Hexachlorocyclopentadiene	12.768	237	101937	39.124	ng	100
43) 2,4,6-Trichlorophenol	13.014	196	132655	40.205	ng	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032924\
Data File : BG060703.D
Acq On : 29 Mar 2024 13:32
Operator : MA/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Quant Time: Mar 30 03:03:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 30 02:56:32 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.085	196	158561	40.269	ng	100
46) 1,1'-Biphenyl	13.426	154	486288	38.627	ng	100
47) 2-Chloronaphthalene	13.467	162	372488	38.942	ng	100
48) 2-Nitroaniline	13.655	65	115052	38.553	ng	100
49) Acenaphthylene	14.313	152	626926	39.008	ng	100
50) Dimethylphthalate	14.054	163	557823	39.596	ng	100
51) 2,6-Dinitrotoluene	14.160	165	94236	38.134	ng	100
52) Acenaphthene	14.654	154	395052	39.150	ng	100
53) 3-Nitroaniline	14.483	138	106780	39.149	ng	100
54) 2,4-Dinitrophenol	14.683	184	38373	39.132	ng	100
55) Dibenzofuran	14.988	168	617428	38.791	ng	100
56) 4-Nitrophenol	14.777	139	84280	40.923	ng	100
57) 2,4-Dinitrotoluene	14.941	165	123273	38.644	ng	100
58) Fluorene	15.641	166	503421	39.409	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.212	232	142668	41.595	ng	100
60) Diethylphthalate	15.423	149	555045	39.161	ng	100
61) 4-Chlorophenyl-phenyle...	15.641	204	263014	38.918	ng	100
62) 4-Nitroaniline	15.647	138	107871	41.880	ng	100
63) Azobenzene	15.929	77	547508	39.642	ng	100
65) 4,6-Dinitro-2-methylph...	15.705	198	60058	36.820	ng	100
66) n-Nitrosodiphenylamine	15.846	169	473570	39.742	ng	100
67) 4-Bromophenyl-phenylether	16.534	248	168051	39.711	ng	100
68) Hexachlorobenzene	16.645	284	187785	39.308	ng	100
69) Atrazine	16.804	200	166731	40.013	ng	100
70) Pentachlorophenol	16.980	266	126442	40.563	ng	100
71) Phenanthrene	17.380	178	842043	38.828	ng	100
72) Anthracene	17.474	178	859172	39.010	ng	100
73) Carbazole	17.732	167	755497	38.906	ng	100
74) Di-n-butylphthalate	18.326	149	961218	39.705	ng	100
75) Fluoranthene	19.389	202	1014147	38.538	ng	100
77) Benzidine	19.571	184	454727	45.269	ng	100
78) Pyrene	19.753	202	1043357	39.107	ng	100
80) Butylbenzylphthalate	20.664	149	396651	40.756	ng	100
81) Benzo(a)anthracene	21.587	228	1068541	39.738	ng	100
82) 3,3'-Dichlorobenzidine	21.504	252	376474	41.464	ng	100
83) Chrysene	21.651	228	1026130	39.592	ng	100
84) Bis(2-ethylhexyl)phtha...	21.540	149	637955	41.127	ng	100
85) Di-n-octyl phthalate	22.750	149	1059661	41.933	ng	100
87) Indeno(1,2,3-cd)pyrene	28.320	276	1254925	39.569	ng	100
88) Benzo(b)fluoranthene	23.761	252	1027675	39.719	ng	100
89) Benzo(k)fluoranthene	23.825	252	1063398	40.323	ng	100
90) Benzo(a)pyrene	24.601	252	1010479	40.188	ng	100
91) Dibenzo(a,h)anthracene	28.396	278	1056396	39.514	ng	100
92) Benzo(g,h,i)perylene	29.424	276	1026284	39.462	ng	100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032924\
Data File : BG060703.D
Acq On : 29 Mar 2024 13:32
Operator : MA/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Quant Time: Mar 30 03:03:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 30 02:56:32 2024
Response via : Initial Calibration