Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042023\
Data File : BG057145.D
Acq On : 20 Apr 2023 14:16
Operator : CG/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Apr 21 05:48:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 21 05:45:15 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/24/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.390	152	8951	20.000	ng	0.00
21) Naphthalene-d8	11.233	136	59087	20.000	ng	0.00
39) Acenaphthene-d10	15.011	164	41286	20.000	ng	0.00
64) Phenanthrene-d10	17.748	188	92115	20.000	ng	0.00
76) Chrysene-d12	22.060	240	81362	20.000	ng	0.00
86) Perylene-d12	25.579	264	88588	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.905	112	42881	85.801	ng	0.00
7) Phenol-d6	7.527	99	66995	85.036	ng	0.00
23) Nitrobenzene-d5	9.571	82	73344	56.712	ng	0.00
42) 2,4,6-Tribromophenol	16.491	330	52897	73.751	ng	0.00
45) 2-Fluorobiphenyl	13.636	172	251175	80.659	ng	0.00
79) Terphenyl-d14	20.315	244	422661	80.406	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.708	88	11189	41.863	ng	100
3) Pyridine	4.131	79	28417	43.197	ng	100
4) n-Nitrosodimethylamine	4.037	42	15849	44.326	ng	100
6) Aniline	7.703	93	41558	42.678	ng	100
8) 2-Chlorophenol	7.950	128	23617	43.947	ng	100
9) Benzaldehyde	7.515	77	18158	39.886	ng	100
10) Phenol	7.556	94	32628	43.175	ng	100
11) bis(2-Chloroethyl)ether	7.797	93	22549	42.404	ng	100
12) 1,3-Dichlorobenzene	8.284	146	25774	42.204	ng	100
13) 1,4-Dichlorobenzene	8.425	146	25642	40.756	ng	100
14) 1,2-Dichlorobenzene	8.754	146	25123	41.374	ng	100
15) Benzyl Alcohol	8.625	79	28293	43.434	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.919	45	26609	40.428	ng	100
17) 2-Methylphenol	8.831	107	24770	41.985	ng	100
18) Hexachloroethane	9.500	117	9297	42.194	ng	100
19) n-Nitroso-di-n-propyla...	9.195	70	23728	41.203	ng	100
20) 3+4-Methylphenols	9.154	107	33772	42.775	ng	100
22) Acetophenone	9.224	105	42730	27.298	ng	100
24) Nitrobenzene	9.618	77	37318	28.711	ng	100
25) Isophorone	10.135	82	65663	27.775	ng	100
26) 2-Nitrophenol	10.335	139	15269	28.684	ng	100
27) 2,4-Dimethylphenol	10.376	122	26000	28.905	ng	100
28) bis(2-Chloroethoxy)met...	10.605	93	39763	30.305	ng	100
29) 2,4-Dichlorophenol	10.869	162	36277	34.279	ng	100
30) 1,2,4-Trichlorobenzene	11.092	180	43150	37.892	ng	100
31) Naphthalene	11.286	128	128367	40.579	ng	100
32) Benzoic acid	10.505	122	15386m	34.137	ng	
33) 4-Chloroaniline	11.386	127	59719	41.806	ng	100
34) Hexachlorobutadiene	11.556	225	31539	37.901	ng	100
35) Caprolactam	12.150	113	13818	40.837	ng	100
36) 4-Chloro-3-methylphenol	12.473	107	45163	41.381	ng	100
37) 2-Methylnaphthalene	12.861	142	99829	39.920	ng	100
38) 1-Methylnaphthalene	13.078	142	92899	38.788	ng	100
40) 1,2,4,5-Tetrachloroben...	13.225	216	57719	40.417	ng	100
41) Hexachlorocyclopentadiene	13.195	237	27530	37.727	ng	100
43) 2,4,6-Trichlorophenol	13.448	196	36387	41.087	ng	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042023\
Data File : BG057145.D
Acq On : 20 Apr 2023 14:16
Operator : CG/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Apr 21 05:48:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 21 05:45:15 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/24/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.530	196	42882	40.640	ng	100
46) 1,1'-Biphenyl	13.848	154	129035	41.553	ng	100
47) 2-Chloronaphthalene	13.895	162	95874	41.304	ng	100
48) 2-Nitroaniline	14.088	65	34123	43.681	ng	100
49) Acenaphthylene	14.735	152	155481	41.611	ng	100
50) Dimethylphthalate	14.441	163	131332	40.491	ng	100
51) 2,6-Dinitrotoluene	14.570	165	29388	41.603	ng	100
52) Acenaphthene	15.075	154	97421	41.806	ng	100
53) 3-Nitroaniline	14.905	138	29543	43.199	ng	100
54) 2,4-Dinitrophenol	15.111	184	15807	38.125	ng	100
55) Dibenzofuran	15.404	168	155774	40.005	ng	100
56) 4-Nitrophenol	15.199	139	21186	45.880	ng	100
57) 2,4-Dinitrotoluene	15.357	165	40141	40.089	ng	100
58) Fluorene	16.050	166	128924	38.616	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.627	232	35229	38.823	ng	100
60) Diethylphthalate	15.786	149	134965	40.010	ng	100
61) 4-Chlorophenyl-phenyle...	16.027	204	72847	36.992	ng	100
62) 4-Nitroaniline	16.062	138	31047	39.122	ng	100
63) Azobenzene	16.321	77	135042	39.986	ng	100
65) 4,6-Dinitro-2-methylph...	16.121	198	25591	44.912	ng	100
66) n-Nitrosodiphenylamine	16.238	169	111785	43.259	ng	100
67) 4-Bromophenyl-phenylether	16.920	248	46201	40.339	ng	100
68) Hexachlorobenzene	17.055	284	49455	41.399	ng	100
69) Atrazine	17.172	200	41195	41.579	ng	100
70) Pentachlorophenol	17.390	266	27781	42.364	ng	100
71) Phenanthrene	17.789	178	203214	42.565	ng	100
72) Anthracene	17.883	178	208022	42.401	ng	100
73) Carbazole	18.142	167	176296	42.637	ng	100
74) Di-n-butylphthalate	18.665	149	214818	43.981	ng	100
75) Fluoranthene	19.775	202	244391	41.906	ng	100
77) Benzidine	19.939	184	81196	39.121	ng	100
78) Pyrene	20.133	202	242073	41.287	ng	100
80) Butylbenzylphthalate	20.991	149	92570	43.781	ng	100
81) Benzo(a)anthracene	22.036	228	238955	41.343	ng	100
82) 3,3'-Dichlorobenzidine	21.937	252	81654	40.972	ng	100
83) Chrysene	22.107	228	224786	41.265	ng	100
84) Bis(2-ethylhexyl)phtha...	21.884	149	131943	43.632	ng	100
85) Di-n-octyl phthalate	23.194	149	219024	44.003	ng	100
87) Indeno(1,2,3-cd)pyrene	29.656	276	270998	41.966	ng	100
88) Benzo(b)fluoranthene	24.457	252	238052	41.380	ng	100
89) Benzo(k)fluoranthene	24.527	252	233571	40.567	ng	100
90) Benzo(a)pyrene	25.414	252	225426	40.833	ng	100
91) Dibenzo(a,h)anthracene	29.714	278	230582	43.023	ng	100
92) Benzo(g,h,i)perylene	30.936	276	217525	41.928	ng	100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042023\
Data File : BG057145.D
Acq On : 20 Apr 2023 14:16
Operator : CG/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Apr 21 05:48:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 21 05:45:15 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/24/2023