Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041723\
Data File : BG057111.D
Acq On : 17 Apr 2023 13:27
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 17 14:14:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 13 05:15:23 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.404	152	12632	20.000	ng		0.00
21) Naphthalene-d8	11.242	136	54465	20.000	ng	#	0.00
39) Acenaphthene-d10	15.019	164	42268	20.000	ng		0.00
64) Phenanthrene-d10	17.756	188	102165	20.000	ng	#	0.00
76) Chrysene-d12	22.074	240	86493	20.000	ng	#	0.00
86) Perylene-d12	25.610	264	93640	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.908	112	65180	82.582	ng		0.00
7) Phenol-d6	7.535	99	103927	88.039	ng		0.00
23) Nitrobenzene-d5	9.579	82	106880	80.295	ng		0.00
42) 2,4,6-Tribromophenol	16.499	330	56495	83.666	ng		0.00
45) 2-Fluorobiphenyl	13.644	172	250235	80.279	ng		0.00
79) Terphenyl-d14	20.323	244	452104	88.450	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.711	88	13323	38.506	ng		98
3) Pyridine	4.139	79	45699	41.008	ng		98
4) n-Nitrosodimethylamine	4.045	42	19051	37.183	ng		96
6) Aniline	7.711	93	64413	42.683	ng		97
8) 2-Chlorophenol	7.958	128	33607	42.748	ng		92
9) Benzaldehyde	7.523	77	28120	37.979	ng		93
10) Phenol	7.564	94	51092	43.680	ng		95
11) bis(2-Chloroethyl)ether	7.799	93	36972	44.374	ng		91
12) 1,3-Dichlorobenzene	8.293	146	34504	39.720	ng		98
13) 1,4-Dichlorobenzene	8.439	146	36573	41.715	ng		98
14) 1,2-Dichlorobenzene	8.763	146	35308	41.685	ng		93
15) Benzyl Alcohol	8.633	79	41166	41.969	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.921	45	48492	48.292	ng		96
17) 2-Methylphenol	8.833	107	37648	45.114	ng		87
18) Hexachloroethane	9.503	117	13421	41.882	ng		83
19) n-Nitroso-di-n-propyla...	9.203	70	37754	44.714	ng		99
20) 3+4-Methylphenols	9.168	107	52443	44.942	ng		92
22) Acetophenone	9.232	105	65112	40.176	ng	#	94
24) Nitrobenzene	9.626	77	53620	39.401	ng		96
25) Isophorone	10.143	82	105064	41.450	ng		98
26) 2-Nitrophenol	10.343	139	22295	42.444	ng	#	89
27) 2,4-Dimethylphenol	10.384	122	38516	41.529	ng		93
28) bis(2-Chloroethoxy)met...	10.619	93	53421	42.097	ng	#	92
29) 2,4-Dichlorophenol	10.883	162	39091	39.192	ng		97
30) 1,2,4-Trichlorobenzene	11.101	180	41088	38.770	ng		96
31) Naphthalene	11.294	128	121502	40.927	ng		96
32) Benzoic acid	10.513	122	24481m	38.427	ng		
33) 4-Chloroaniline	11.394	127	56642	42.245	ng		96
34) Hexachlorobutadiene	11.570	225	27454	34.486	ng		89
35) Caprolactam	12.164	113	14447	42.000	ng		94
36) 4-Chloro-3-methylphenol	12.487	107	46224	41.440	ng		94
37) 2-Methylnaphthalene	12.869	142	97409	41.342	ng		96
38) 1-Methylnaphthalene	13.086	142	89933	40.649	ng		97
40) 1,2,4,5-Tetrachloroben...	13.233	216	56098	38.273	ng		98
41) Hexachlorocyclopentadiene	13.204	237	26560	32.888	ng		95
43) 2,4,6-Trichlorophenol	13.462	196	36705	39.243	ng		95

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041723\
Data File : BG057111.D
Acq On : 17 Apr 2023 13:27
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 17 14:14:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 13 05:15:23 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.538	196	45259	40.845	ng		98
46) 1,1'-Biphenyl	13.856	154	129261	41.776	ng		98
47) 2-Chloronaphthalene	13.909	162	96704	42.258	ng		95
48) 2-Nitroaniline	14.096	65	34849	42.589	ng		95
49) Acenaphthylene	14.749	152	162395	43.191	ng		99
50) Dimethylphthalate	14.455	163	142639	42.829	ng		98
51) 2,6-Dinitrotoluene	14.578	165	30230	42.011	ng		93
52) Acenaphthene	15.083	154	109263m	42.136	ng		
53) 3-Nitroaniline	14.913	138	31540	44.283	ng		98
54) 2,4-Dinitrophenol	15.125	184	16596	40.976	ng		96
55) Dibenzofuran	15.412	168	162130	41.657	ng		96
56) 4-Nitrophenol	15.207	139	23540	44.695	ng	#	79
57) 2,4-Dinitrotoluene	15.365	165	43356	42.720	ng		98
58) Fluorene	16.059	166	136795	42.476	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.636	232	37114	36.787	ng	#	93
60) Diethylphthalate	15.800	149	141120	42.268	ng		99
61) 4-Chlorophenyl-phenyle...	16.035	204	75654	40.010	ng		97
62) 4-Nitroaniline	16.076	138	35609	48.255	ng	#	76
63) Azobenzene	16.329	77	143603	43.159	ng		97
65) 4,6-Dinitro-2-methylph...	16.129	198	26624	43.028	ng		95
66) n-Nitrosodiphenylamine	16.252	169	119201	43.464	ng		98
67) 4-Bromophenyl-phenylether	16.934	248	50304	39.794	ng		95
68) Hexachlorobenzene	17.063	284	52811	42.257	ng		96
69) Atrazine	17.181	200	44305	38.917	ng		92
70) Pentachlorophenol	17.404	266	32336	36.065	ng		93
71) Phenanthrene	17.803	178	220552	42.342	ng		99
72) Anthracene	17.891	178	223964	41.943	ng		97
73) Carbazole	18.156	167	195751	42.047	ng		94
74) Di-n-butylphthalate	18.673	149	238842	44.303	ng		99
75) Fluoranthene	19.789	202	259320	39.273	ng		98
77) Benzidine	19.953	184	77428	32.751	ng	#	95
78) Pyrene	20.147	202	259940	43.452	ng		97
80) Butylbenzylphthalate	21.005	149	98758	47.973	ng		96
81) Benzo(a)anthracene	22.056	228	250814	41.905	ng		98
82) 3,3'-Dichlorobenzidine	21.951	252	84573	41.845	ng		98
83) Chrysene	22.127	228	237199	42.326	ng		100
84) Bis(2-ethylhexyl)phtha...	21.904	149	141472	47.459	ng		99
85) Di-n-octyl phthalate	23.214	149	237045	47.188	ng		99
87) Indeno(1,2,3-cd)pyrene	29.705	276	289993	41.904	ng	#	97
88) Benzo(b)fluoranthene	24.477	252	242106	41.346	ng	#	96
89) Benzo(k)fluoranthene	24.553	252	247158	42.280	ng	#	96
90) Benzo(a)pyrene	25.446	252	237313	41.243	ng	#	98
91) Dibenzo(a,h)anthracene	29.764	278	245366	43.134	ng		97
92) Benzo(g,h,i)perylene	30.980	276	237892	42.709	ng	#	95

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041723\
Data File : BG057111.D
Acq On : 17 Apr 2023 13:27
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 17 14:14:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 13 05:15:23 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023