Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041221\
Data File : BG048664.D
Acq On : 12 Apr 2021 17:11
Operator : CG/JU
Sample : M1966-07MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-123RMSD

Manual Integrations APPROVED
mohammad
4/14/2021 11:48:42 AM

Quant Time: Apr 12 18:14:32 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 12 14:54:13 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.088	152	44601	20.00	ng		#-0.01
21) Naphthalene-d8	10.920	136	167625	20.00	ng		0.00
39) Acenaphthene-d10	14.745	164	108114	20.00	ng		0.00
64) Phenanthrene-d10	17.501	188	239376	20.00	ng		# 0.00
76) Chrysene-d12	21.802	240	223431	20.00	ng		# 0.00
86) Perylene-d12	25.139	264	279286	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.644	112	207739	81.30	ng		0.00
7) Phenol-d6	7.248	99	213735	57.24	ng		0.00
23) Nitrobenzene-d5	9.263	82	232474	67.81	ng		0.00
42) 2,4,6-Tribromophenol	16.238	330	189542	128.66	ng		0.00
45) 2-Fluorobiphenyl	13.364	172	543976	77.03	ng		0.00
79) Terphenyl-d14	20.109	244	973016	80.06	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.499	88	21465	21.20	ng		93
3) Pyridine	3.911	79	44357	16.97	ng	#	91
4) n-Nitrosodimethylamine	3.817	42	40553	24.45	ng	#	87
6) Aniline	7.407	93	114752	26.93	ng		98
8) 2-Chlorophenol	7.653	128	105916	37.29	ng		97
9) Benzaldehyde	7.219	77	64516	25.51	ng		92
10) Phenol	7.277	94	107756	29.00	ng		99
11) bis(2-Chloroethyl)ether	7.501	93	87529	33.96	ng		97
12) 1,3-Dichlorobenzene	7.982	146	108963	33.43	ng		94
13) 1,4-Dichlorobenzene	8.123	146	105849	31.96	ng		96
14) 1,2-Dichlorobenzene	8.447	146	103946	32.90	ng		94
15) Benzyl Alcohol	8.329	79	103479	33.34	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.623	45	84463	34.09	ng		87
17) 2-Methylphenol	8.541	107	83062	34.16	ng	#	86
18) Hexachloroethane	9.181	117	37910	30.65	ng	#	79
19) n-Nitroso-di-n-propyla...	8.899	70	86549	34.36	ng		92
20) 3+4-Methylphenols	8.864	107	108974	32.08	ng		92
22) Acetophenone	8.917	105	164766	39.47	ng	#	93
24) Nitrobenzene	9.304	77	119176	35.63	ng		93
25) Isophorone	9.827	82	235026	37.27	ng		100
26) 2-Nitrophenol	10.021	139	59940	40.01	ng		92
27) 2,4-Dimethylphenol	10.080	122	108239	44.82	ng		97
28) bis(2-Chloroethoxy)met...	10.309	93	126462	44.06	ng	#	94
29) 2,4-Dichlorophenol	10.568	162	113512	41.07	ng		92
30) 1,2,4-Trichlorobenzene	10.779	180	115233	37.40	ng		98
31) Naphthalene	10.973	128	294071	35.00	ng		97
32) Benzoic acid	10.221	122	53747	29.67	ng		99
33) 4-Chloroaniline	11.073	127	83145	23.41	ng		97
34) Hexachlorobutadiene	11.249	225	71590	31.71	ng		90
35) Caprolactam	11.901	113	16742	16.34	ng	#	59
36) 4-Chloro-3-methylphenol	12.201	107	118177	38.29	ng		95
37) 2-Methylnaphthalene	12.571	142	224160	33.40	ng		97
38) 1-Methylnaphthalene	12.789	142	200085m	31.49	ng		
40) 1,2,4,5-Tetrachloroben...	12.941	216	116526	35.77	ng		99
41) Hexachlorocyclopentadiene	12.918	237	75361	37.95	ng		98
43) 2,4,6-Trichlorophenol	13.182	196	98349	42.56	ng		95

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041221\
Data File : BG048664.D
Acq On : 12 Apr 2021 17:11
Operator : CG/JU
Sample : M1966-07MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-123RMSD

Manual Integrations APPROVED
mohammad
4/14/2021 11:48:42 AM

Quant Time: Apr 12 18:14:32 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 12 14:54:13 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.253	196	94146	38.29	ng		96
46) 1,1'-Biphenyl	13.576	154	333995	43.31	ng		98
47) 2-Chloronaphthalene	13.623	162	252515	42.78	ng		95
48) 2-Nitroaniline	13.829	65	78277	41.11	ng		95
49) Acenaphthylene	14.469	152	438816	46.97	ng		96
50) Dimethylphthalate	14.193	163	390541	49.23	ng	#	99
51) 2,6-Dinitrotoluene	14.316	165	83609	45.25	ng		93
52) Acenaphthene	14.810	154	228400	34.32	ng		97
53) 3-Nitroaniline	14.651	138	50522	29.04	ng		90
54) 2,4-Dinitrophenol	14.857	184	104939	87.28	ng		93
55) Dibenzofuran	15.145	168	389271	40.22	ng		96
56) 4-Nitrophenol	14.974	139	71654	48.11	ng		90
57) 2,4-Dinitrotoluene	15.104	165	120463	45.76	ng	#	98
58) Fluorene	15.797	166	379085	46.67	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.374	232	109644	45.16	ng		96
60) Diethylphthalate	15.556	149	315012	38.51	ng		100
61) 4-Chlorophenyl-phenyle...	15.785	204	208254	47.14	ng		98
62) 4-Nitroaniline	15.814	138	77812	41.98	ng		95
63) Azobenzene	16.079	77	310801	39.25	ng		92
65) 4,6-Dinitro-2-methylph...	15.867	198	77769	51.11	ng		94
66) n-Nitrosodiphenylamine	16.002	169	332297	49.40	ng		95
67) 4-Bromophenyl-phenylether	16.678	248	126188	48.19	ng		88
68) Hexachlorobenzene	16.802	284	116766	43.30	ng		96
69) Atrazine	16.966	200	91198	33.61	ng		92
70) Pentachlorophenol	17.148	266	168286	83.77	ng		94
71) Phenanthrene	17.542	178	550917	45.40	ng		99
72) Anthracene	17.636	178	556657	46.02	ng		98
73) Carbazole	17.906	167	439835	38.35	ng		97
74) Di-n-butylphthalate	18.458	149	585411	45.20	ng		98
75) Fluoranthene	19.563	202	588023	39.14	ng		95
78) Pyrene	19.916	202	659422	43.07	ng		96
80) Butylbenzylphthalate	20.797	149	209011	36.37	ng		98
81) Benzo(a)anthracene	21.784	228	591824	40.01	ng		96
83) Chrysene	21.849	228	542492	38.15	ng		96
84) Bis(2-ethylhexyl)phtha...	21.666	149	365838	45.16	ng		98
85) Di-n-octyl phthalate	22.924	149	518202	37.12	ng	#	99
87) Indeno(1,2,3-cd)pyrene	28.993	276	796303	41.33	ng	#	91
88) Benzo(b)fluoranthene	24.081	252	690781	38.36	ng	#	97
89) Benzo(k)fluoranthene	24.152	252	662711	38.40	ng		100
90) Benzo(a)pyrene	24.986	252	618768	37.46	ng		98
91) Dibenzo(a,h)anthracene	29.058	278	656740	39.91	ng	#	96
92) Benzo(g,h,i)perylene	30.192	276	664694	41.23	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041221\
Data File : BG048664.D
Acq On : 12 Apr 2021 17:11
Operator : CG/JU
Sample : M1966-07MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Apr 12 18:14:32 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 12 14:54:13 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
MW-123RMSD

Manual Integrations APPROVED
mohammad
4/14/2021 11:48:42 AM