Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010219\
Data File : BG038895.D
Acq On : 2 Jan 2019 16:59
Operator : JU/SJ
Sample : PB116060BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB116060BS

Manual Integrations APPROVED
Sohil
1/3/2019 11:16:11 AM

Quant Time: Jan 03 00:32:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	23217	20.00	ng		-0.02
21) Naphthalene-d8	10.86	136	99305	20.00	ng		-0.02
39) Acenaphthene-d10	14.68	164	72771	20.00	ng		-0.02
64) Phenanthrene-d10	17.43	188	199943	20.00	ng		0.00
76) Chrysene-d12	21.72	240	196090	20.00	ng		0.00
87) Perylene-d12	25.01	264	199350	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	164968	126.03	ng		0.00
7) Phenol-d6	7.21	99	224758	125.07	ng		0.00
23) Nitrobenzene-d5	9.22	82	114467	58.89	ng		-0.02
42) 2,4,6-Tribromophenol	16.18	330	148598	148.17	ng		0.00
45) 2-Fluorobiphenyl	13.30	172	329378	62.09	ng		-0.02
79) Terphenyl-d14	20.04	244	720448	79.96	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.48	88	19529	32.056	ng		96
3) Pyridine	3.88	79	53170	31.699	ng		95
4) n-Nitrosodimethylamine	3.81	42	29929	36.416	ng		87
6) Aniline	7.37	93	71175	31.027	ng		98
8) 2-Chlorophenol	7.61	128	70632	46.628	ng		94
9) Benzaldehyde	7.19	77	14199	12.180	ng		96
10) Phenol	7.24	94	88671	46.446	ng		98
11) bis(2-Chloroethyl)ether	7.46	93	54734	36.010	ng		95
12) 1,3-Dichlorobenzene	7.93	146	70399	39.305	ng		97
13) 1,4-Dichlorobenzene	8.08	146	70955	38.681	ng		94
14) 1,2-Dichlorobenzene	8.40	146	70165	40.573	ng		97
15) Benzyl Alcohol	8.29	79	63295	45.126	ng		100
16) 2,2'-oxybis(1-Chloropropan	8.56	45	112780	32.391	ng		96
17) 2-Methylphenol	8.49	107	60688	47.446	ng		98
18) Hexachloroethane	9.13	117	25073	37.406	ng		91
19) n-Nitroso-di-n-propylamine	8.85	70	50648	40.130	ng		95
20) 3+4-Methylphenols	8.82	107	83826	47.454	ng		93
22) Acetophenone	8.88	105	99269	40.021	ng		97
24) Nitrobenzene	9.27	77	75482	38.385	ng		98
25) Isophorone	9.78	82	144356	41.333	ng		98
26) 2-Nitrophenol	9.98	139	42520	42.247	ng		93
27) 2,4-Dimethylphenol	10.03	122	71011	49.230	ng		97
28) bis(2-Chloroethoxy)methane	10.26	93	82432	41.824	ng		100
29) 2,4-Dichlorophenol	10.52	162	83984	52.337	ng		96
30) 1,2,4-Trichlorobenzene	10.72	180	81300	41.944	ng		97
31) Naphthalene	10.92	128	216926	44.335	ng		97
32) Benzoic acid	10.13	122	10657m	19.333	ng		
33) 4-Chloroaniline	11.03	127	66555	31.331	ng		98
34) Hexachlorobutadiene	11.18	225	54436	41.505	ng		96
35) Caprolactam	11.83	113	31726	47.774	ng	#	88
36) 4-Chloro-3-methylphenol	12.15	107	87053	47.539	ng		93
37) 2-Methylnaphthalene	12.52	142	169914	48.677	ng		98
38) 1-Methylnaphthalene	12.73	142	163938	48.399	ng		96
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	107054	39.356	ng		99

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Quant Time: Jan 03 00:32:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	121946	81.600 ng		96
43) 2,4,6-Trichlorophenol	13.12	196	81986	49.019 ng		98
44) 2,4,5-Trichlorophenol	13.20	196	88329	49.880 ng		97
46) 1,1'-Biphenyl	13.52	154	229677	37.649 ng		98
47) 2-Chloronaphthalene	13.57	162	188251	39.948 ng		99
48) 2-Nitroaniline	13.78	65	60610	40.380 ng	#	84
49) Acenaphthylene	14.41	152	308649	43.812 ng		97
50) Dimethylphthalate	14.14	163	258007	43.416 ng		99
51) 2,6-Dinitrotoluene	14.27	165	58402	43.366 ng		90
52) Acenaphthene	14.75	154	178558	42.387 ng		98
53) 3-Nitroaniline	14.61	138	46601	33.945 ng	#	93
54) 2,4-Dinitrophenol	14.81	184	42355	54.615 ng		97
55) Dibenzofuran	15.08	168	309255	42.828 ng		98
56) 4-Nitrophenol	14.92	139	90282	86.688 ng		99
57) 2,4-Dinitrotoluene	15.05	165	86157	45.422 ng		91
58) Fluorene	15.73	166	253494	47.383 ng		98
59) 2,3,4,6-Tetrachlorophenol	15.31	232	87183	54.722 ng		96
60) Diethylphthalate	15.49	149	272236	41.730 ng		97
61) 4-Chlorophenyl-phenylether	15.72	204	143503	42.991 ng		98
62) 4-Nitroaniline	15.78	138	64057	45.323 ng		97
63) Azobenzene	16.01	77	216244	39.678 ng		96
65) 4,6-Dinitro-2-methylphenol	15.82	198	46344	32.493 ng		95
66) n-Nitrosodiphenylamine	15.94	169	236751	40.300 ng		98
67) 4-Bromophenyl-phenylether	16.62	248	99979	40.943 ng		95
68) Hexachlorobenzene	16.73	284	107450	42.449 ng		97
69) Atrazine	16.88	200	100477	46.086 ng		95
70) Pentachlorophenol	17.08	266	95271	63.632 ng		96
71) Phenanthrene	17.48	178	453933	43.781 ng		99
72) Anthracene	17.57	178	460787	45.017 ng		100
73) Carbazole	17.84	167	408464	40.350 ng		99
74) Di-n-butylphthalate	18.37	149	474047	40.811 ng		99
75) Fluoranthene	19.48	202	555760	43.322 ng		99
77) Benzidine	19.67	184	238918	41.199 ng		99
78) Pyrene	19.85	202	555230	42.861 ng		100
80) Butylbenzylphthalate	20.72	149	205645	40.633 ng		96
81) Benzo(a)anthracene	21.69	228	527827	44.174 ng		99
82) 3,3'-Dichlorobenzidine	21.61	252	136273	28.756 ng		99
83) Chrysene	21.76	228	489375	42.521 ng		99
84) Bis(2-ethylhexyl)phthalate	21.56	149	286496	39.913 ng		97
85) Di-n-octyl phthalate	22.78	149	488887	40.668 ng		97
86) Indeno(1,2,3-cd)pyrene	28.78	276	597233	44.139 ng	#	59
88) Benzo(b)fluoranthene	23.95	252	516796m	47.217 ng		
89) Benzo(k)fluoranthene	24.02	252	513978	47.158 ng		98
90) Benzo(a)pyrene	24.85	252	508305	48.139 ng	#	98
91) Dibenzo(a,h)anthracene	28.84	278	503109	47.853 ng		96
92) Benzo(g,h,i)perylene	29.98	276	499941	48.252 ng		98

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

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