Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073018\
Data File : BG035988.D
Acq On : 31 Jul 2018 00:07
Operator : JU/SJ
Sample : PB111568BSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB111568BSD

Manual Integrations APPROVED
Sohil
7/31/2018 2:39:57 PM

Quant Time: Jul 31 01:46:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 25 11:04:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	27868	20.00	ng		0.00
21) Naphthalene-d8	10.82	136	116653	20.00	ng		-0.01
38) Acenaphthene-d10	14.65	164	91365	20.00	ng		0.00
63) Phenanthrene-d10	17.39	188	266747	20.00	ng		0.00
75) Chrysene-d12	21.65	240	286764	20.00	ng		0.00
86) Perylene-d12	24.85	264	270347	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	147731	88.01	ng		0.00
7) Phenol-d6	7.19	99	222601	88.88	ng		0.00
23) Nitrobenzene-d5	9.18	82	219779	78.71	ng		0.00
41) 2,4,6-Tribromophenol	16.14	330	110208	91.52	ng		0.00
44) 2-Fluorobiphenyl	13.27	172	533402	78.22	ng		0.00
78) Terphenyl-d14	20.00	244	966446	74.29	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.51	88	24728	28.944	ng	#	79
3) Pyridine	3.91	79	68559	30.740	ng	#	75
4) n-Nitrosodimethylamine	3.82	42	30267	31.606	ng	#	83
6) Aniline	7.34	93	50021	15.410	ng		94
8) 2-Chlorophenol	7.59	128	77521	45.409	ng		94
9) Benzaldehyde	7.16	77	45520	29.623	ng		97
10) Phenol	7.21	94	116149	45.905	ng		96
11) bis(2-Chloroethyl)ether	7.44	93	73464	37.075	ng		90
12) 1,3-Dichlorobenzene	7.91	146	83261m	40.387	ng		
13) 1,4-Dichlorobenzene	8.06	146	82980	39.615	ng		93
14) 1,2-Dichlorobenzene	8.38	146	78442	38.982	ng		97
15) Benzyl Alcohol	8.26	79	87297	38.385	ng		91
16) 2,2'-oxybis(1-Chloropropan	8.54	45	84727	51.002	ng		76
17) 2-Methylphenol	8.47	107	78561	45.668	ng		94
18) Hexachloroethane	9.09	117	30445	38.013	ng		95
19) n-Nitroso-di-n-propylamine	8.82	70	69909	33.149	ng	#	88
20) 3+4-Methylphenols	8.79	107	105278	44.114	ng		87
22) Acetophenone	8.84	105	131295	36.194	ng	#	91
24) Nitrobenzene	9.23	77	109362	38.942	ng		98
25) Isophorone	9.75	82	205893	39.719	ng		99
26) 2-Nitrophenol	9.93	139	44068	44.184	ng	#	91
27) 2,4-Dimethylphenol	9.99	122	83978	49.741	ng		90
28) bis(2-Chloroethoxy)methane	10.23	93	107962	37.797	ng		94
29) 2,4-Dichlorophenol	10.48	162	91413	47.433	ng		96
30) 1,2,4-Trichlorobenzene	10.69	180	96714	40.925	ng		96
31) Naphthalene	10.87	128	240205	39.530	ng		99
32) Benzoic acid	10.18	122	20841m	18.337	ng		
33) 4-Chloroaniline	11.00	127	29084	10.982	ng	#	94
34) Hexachlorobutadiene	11.16	225	72994	39.611	ng		95
35) Caprolactam	11.76	113	32940m	39.829	ng		
36) 4-Chloro-3-methylphenol	12.11	107	117206	45.372	ng		92
37) 2-Methylnaphthalene	12.48	142	191806	42.368	ng	#	89
39) 1,2,4,5-Tetrachlorobenzene	12.84	216	131502	38.134	ng		98
40) Hexachlorocyclopentadiene	12.82	237	156896	86.754	ng		91

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 25 11:04:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.08	196	87166	43.223	ng		97
43) 2,4,5-Trichlorophenol	13.16	196	95878	42.499	ng		98
45) 1,1'-Biphenyl	13.48	154	276194	38.991	ng		99
46) 2-Chloronaphthalene	13.52	162	222682	40.415	ng		98
47) 2-Nitroaniline	13.73	65	76565	39.306	ng		97
48) Acenaphthylene	14.37	152	371032	40.200	ng		97
49) Dimethylphthalate	14.10	163	317200	39.626	ng	#	98
50) 2,6-Dinitrotoluene	14.22	165	73353	44.999	ng	#	82
51) Acenaphthene	14.71	154	215921	37.555	ng		98
52) 3-Nitroaniline	14.56	138	28751	17.257	ng	#	92
53) 2,4-Dinitrophenol	14.76	184	51836	63.332	ng	#	69
54) Dibenzofuran	15.04	168	370656	40.536	ng		93
55) 4-Nitrophenol	14.87	139	92767	78.184	ng	#	89
56) 2,4-Dinitrotoluene	15.01	165	112455	48.086	ng		86
57) Fluorene	15.69	166	313382	40.891	ng		96
58) 2,3,4,6-Tetrachlorophenol	15.27	232	98644	45.604	ng	#	93
59) Diethylphthalate	15.46	149	321518	39.061	ng		98
60) 4-Chlorophenyl-phenylether	15.69	204	182601	40.538	ng		94
61) 4-Nitroaniline	15.71	138	71421	40.981	ng	#	85
62) Azobenzene	15.97	77	322819	39.761	ng		96
64) 4,6-Dinitro-2-methylphenol	15.77	198	58620	39.478	ng		85
65) n-Nitrosodiphenylamine	15.90	169	285070	37.546	ng		98
66) 4-Bromophenyl-phenylether	16.58	248	122963	39.733	ng		94
67) Hexachlorobenzene	16.70	284	128021	40.170	ng		95
68) Atrazine	16.84	200	130952	41.890	ng		95
69) Pentachlorophenol	17.04	266	111927	57.660	ng		96
70) Phenanthrene	17.44	178	535147	40.206	ng		99
71) Anthracene	17.52	178	552868	41.715	ng		97
72) Carbazole	17.79	167	495756	39.388	ng		99
73) Di-n-butylphthalate	18.35	149	572096	38.464	ng	#	98
74) Fluoranthene	19.44	202	714885	39.874	ng		96
76) Benzidine	19.62	184	169820	22.525	ng		99
77) Pyrene	19.80	202	715830	39.478	ng		99
79) Butylbenzylphthalate	20.68	149	262434	40.473	ng		96
80) Benzo(a)anthracene	21.64	228	704970	39.449	ng		99
81) 3,3'-Dichlorobenzidine	21.55	252	138645	22.251	ng		98
82) Chrysene	21.70	228	663145	40.045	ng		98
83) Bis(2-ethylhexyl)phthalate	21.54	149	360419	40.885	ng	#	98
84) Di-n-octyl phthalate	22.73	149	613092	41.537	ng	#	92
85) Indeno(1,2,3-cd)pyrene	28.49	276	735312	40.106	ng	#	87
87) Benzo(b)fluoranthene	23.84	252	672860	40.949	ng	#	96
88) Benzo(k)fluoranthene	23.90	252	654804	40.762	ng	#	97
89) Benzo(a)pyrene	24.70	252	652785	42.703	ng	#	98
90) Dibenzo(a,h)anthracene	28.55	278	597784	39.832	ng	#	95
91) Benzo(g,h,i)perylene	29.63	276	611249	41.622	ng	#	93

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

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