Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112818\
Data File : BG038218.D
Acq On : 29 Nov 2018 3:07
Operator : JU/SJ
Sample : PB115103BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB115103BS

Quant Time: Nov 29 04:53:25 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 16:39:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	30647	20.00	ng		0.00
21) Naphthalene-d8	10.90	136	140449	20.00	ng		0.00
39) Acenaphthene-d10	14.72	164	87055	20.00	ng		0.00
64) Phenanthrene-d10	17.47	188	201205	20.00	ng		0.00
76) Chrysene-d12	21.75	240	195018	20.00	ng		0.00
87) Perylene-d12	25.07	264	204385	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	148340	83.57	ng		0.00
7) Phenol-d6	7.23	99	202888	80.07	ng		0.00
23) Nitrobenzene-d5	9.26	82	182499	69.56	ng		0.00
42) 2,4,6-Tribromophenol	16.21	330	68724	69.22	ng		0.00
45) 2-Fluorobiphenyl	13.34	172	422234	70.66	ng		0.00
79) Terphenyl-d14	20.07	244	636341	76.78	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	23299	27.789	ng	#	86
3) Pyridine	3.92	79	67283	28.132	ng		95
4) n-Nitrosodimethylamine	3.84	42	36363	41.908	ng		92
6) Aniline	7.41	93	34701	10.611	ng		99
8) 2-Chlorophenol	7.65	128	78981	38.347	ng		99
9) Benzaldehyde	7.22	77	50250	27.424	ng		97
10) Phenol	7.26	94	104024	38.760	ng		96
11) bis(2-Chloroethyl)ether	7.50	93	73488	33.541	ng		99
12) 1,3-Dichlorobenzene	7.97	146	79008	33.298	ng		98
13) 1,4-Dichlorobenzene	8.12	146	80714	33.675	ng		99
14) 1,2-Dichlorobenzene	8.44	146	76988	33.644	ng		98
15) Benzyl Alcohol	8.32	79	70490	38.448	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.60	45	156364	38.433	ng		98
17) 2-Methylphenol	8.52	107	70791	39.015	ng		96
18) Hexachloroethane	9.17	117	28903	33.134	ng		96
19) n-Nitroso-di-n-propylamine	8.89	70	60446	32.970	ng		98
20) 3+4-Methylphenols	8.85	107	94554	36.760	ng		98
22) Acetophenone	8.92	105	115076	32.931	ng	#	95
24) Nitrobenzene	9.30	77	93660	34.896	ng		96
25) Isophorone	9.81	82	168134	35.603	ng		98
26) 2-Nitrophenol	10.01	139	43434	32.416	ng		94
27) 2,4-Dimethylphenol	10.06	122	79972	39.613	ng		95
28) bis(2-Chloroethoxy)methane	10.30	93	102290	33.874	ng		97
29) 2,4-Dichlorophenol	10.54	162	80792	35.579	ng		96
30) 1,2,4-Trichlorobenzene	10.76	180	81512	32.033	ng		96
31) Naphthalene	10.95	128	244554	35.402	ng		99
32) Benzoic acid	10.17	122	29847	29.394	ng		90
33) 4-Chloroaniline	11.07	127	30066	9.357	ng		94
34) Hexachlorobutadiene	11.22	225	48649	31.064	ng		97
35) Caprolactam	11.85	113	27776	30.559	ng	#	82
36) 4-Chloro-3-methylphenol	12.17	107	89472	36.065	ng		96
37) 2-Methylnaphthalene	12.55	142	179797	36.234	ng		99
38) 1-Methylnaphthalene	12.77	142	171360	35.877	ng		97
40) 1,2,4,5-Tetrachlorobenzene	12.91	216	92636	31.845	ng		99

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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	107503	69.014 ng		97
43) 2,4,6-Trichlorophenol	13.15	196	66000	33.295 ng		98
44) 2,4,5-Trichlorophenol	13.23	196	74092	35.523 ng		98
46) 1,1'-Biphenyl	13.55	154	233039	31.864 ng		98
47) 2-Chloronaphthalene	13.60	162	181286	32.483 ng		98
48) 2-Nitroaniline	13.81	65	64238	36.572 ng		99
49) Acenaphthylene	14.44	152	306155	36.480 ng		98
50) Dimethylphthalate	14.17	163	235992	34.194 ng		99
51) 2,6-Dinitrotoluene	14.30	165	53481	34.239 ng		95
52) Acenaphthene	14.79	154	176409	34.916 ng		97
53) 3-Nitroaniline	14.63	138	26219	15.212 ng	#	92
54) 2,4-Dinitrophenol	14.84	184	23722	34.158 ng		93
55) Dibenzofuran	15.11	168	284468	34.050 ng		97
56) 4-Nitrophenol	14.93	139	82055	61.726 ng		92
57) 2,4-Dinitrotoluene	15.09	165	75152	35.362 ng		99
58) Fluorene	15.77	166	224740	36.054 ng		98
59) 2,3,4,6-Tetrachlorophenol	15.34	232	60869	34.876 ng		94
60) Diethylphthalate	15.52	149	245810	33.533 ng		99
61) 4-Chlorophenyl-phenylether	15.75	204	118184	32.402 ng		97
62) 4-Nitroaniline	15.80	138	58510	34.172 ng		95
63) Azobenzene	16.04	77	234856	35.833 ng		97
65) 4,6-Dinitro-2-methylphenol	15.84	198	30059	23.620 ng		88
66) n-Nitrosodiphenylamine	15.97	169	207104	34.024 ng		99
67) 4-Bromophenyl-phenylether	16.65	248	73320	33.200 ng		95
68) Hexachlorobenzene	16.76	284	74805	32.816 ng		96
69) Atrazine	16.91	200	76422	34.058 ng		96
70) Pentachlorophenol	17.11	266	76007	49.095 ng		97
71) Phenanthrene	17.51	178	382043	37.086 ng		98
72) Anthracene	17.60	178	389968	38.404 ng		99
73) Carbazole	17.88	167	350917	34.444 ng		99
74) Di-n-butylphthalate	18.40	149	428840	37.498 ng		99
75) Fluoranthene	19.52	202	451909	38.450 ng		98
77) Benzidine	19.70	184	96187	14.056 ng		97
78) Pyrene	19.88	202	455041	35.688 ng		98
80) Butylbenzylphthalate	20.75	149	193538	34.709 ng		100
81) Benzo(a)anthracene	21.73	228	433918	36.819 ng		99
82) 3,3'-Dichlorobenzidine	21.65	252	71849	15.651 ng		96
83) Chrysene	21.80	228	406475	36.048 ng		98
84) Bis(2-ethylhexyl)phthalate	21.60	149	278338	35.003 ng		98
85) Di-n-octyl phthalate	22.83	149	477275	37.100 ng		99
86) Indeno(1,2,3-cd)pyrene	28.89	276	420000	33.537 ng	#	93
88) Benzo(b)fluoranthene	24.01	252	418910	37.245 ng		99
89) Benzo(k)fluoranthene	24.08	252	406857	36.659 ng		100
90) Benzo(a)pyrene	24.91	252	403884	37.574 ng		98
91) Dibenzo(a,h)anthracene	28.95	278	347640	33.613 ng		98
92) Benzo(g,h,i)perylene	30.09	276	343064	33.361 ng		100

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

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