Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112818\
Data File : BG038222.D
Acq On : 29 Nov 2018 6:35
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Nov 29 07:11:01 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	8.08	152	45825	20.00	ng		0.00
21) Naphthalene-d8	10.90	136	214217	20.00	ng		0.00
39) Acenaphthene-d10	14.72	164	129997	20.00	ng		0.00
64) Phenanthrene-d10	17.47	188	293156	20.00	ng		0.00
76) Chrysene-d12	21.76	240	277249	20.00	ng		0.00
87) Perylene-d12	25.08	264	292597	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	221345	83.40	ng		0.00
7) Phenol-d6	7.24	99	331496	87.50	ng		0.00
23) Nitrobenzene-d5	9.27	82	342571	85.60	ng		0.00
42) 2,4,6-Tribromophenol	16.21	330	123313	83.17	ng		0.00
45) 2-Fluorobiphenyl	13.34	172	740776	83.02	ng		0.00
79) Terphenyl-d14	20.07	244	984837	83.58	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	46854	37.374	ng		99
3) Pyridine	3.92	79	137125	38.345	ng		92
4) n-Nitrosodimethylamine	3.85	42	63603	49.023	ng		95
6) Aniline	7.41	93	209297	42.803	ng		97
8) 2-Chlorophenol	7.65	128	133298	43.283	ng		97
9) Benzaldehyde	7.22	77	105426	38.479	ng		98
10) Phenol	7.27	94	174015	43.363	ng		96
11) bis(2-Chloroethyl)ether	7.51	93	141638	43.233	ng		98
12) 1,3-Dichlorobenzene	7.97	146	146214	41.212	ng		96
13) 1,4-Dichlorobenzene	8.12	146	149665	41.761	ng		98
14) 1,2-Dichlorobenzene	8.44	146	142539	41.658	ng		99
15) Benzyl Alcohol	8.33	79	133435	48.674	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.60	45	298501	49.068	ng		97
17) 2-Methylphenol	8.52	107	122327	45.088	ng		97
18) Hexachloroethane	9.17	117	55964	42.907	ng		95
19) n-Nitroso-di-n-propylamine	8.89	70	121104	44.177	ng		95
20) 3+4-Methylphenols	8.85	107	172684	44.899	ng		96
22) Acetophenone	8.92	105	215629	40.457	ng		96
24) Nitrobenzene	9.31	77	174249	42.565	ng		96
25) Isophorone	9.82	82	294960	40.951	ng		97
26) 2-Nitrophenol	10.02	139	86743	42.445	ng		97
27) 2,4-Dimethylphenol	10.06	122	129148	41.943	ng		99
28) bis(2-Chloroethoxy)methane	10.30	93	186956	40.591	ng		98
29) 2,4-Dichlorophenol	10.54	162	148895	42.990	ng		96
30) 1,2,4-Trichlorobenzene	10.76	180	157065	40.469	ng		98
31) Naphthalene	10.96	128	425536	40.388	ng		99
32) Benzoic acid	10.20	122	71218	39.024	ng		99
33) 4-Chloroaniline	11.07	127	199709	40.748	ng		99
34) Hexachlorobutadiene	11.22	225	98563	41.263	ng		96
35) Caprolactam	11.87	113	55928	40.343	ng	#	82
36) 4-Chloro-3-methylphenol	12.18	107	163674	43.256	ng		96
37) 2-Methylnaphthalene	12.55	142	303589	40.113	ng		98
38) 1-Methylnaphthalene	12.77	142	296588	40.712	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	185339	42.666	ng		100

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	86549	37.208	ng		99
43) 2,4,6-Trichlorophenol	13.16	196	123661	41.776	ng		98
44) 2,4,5-Trichlorophenol	13.23	196	130402	41.868	ng		97
46) 1,1'-Biphenyl	13.56	154	454634	41.629	ng		99
47) 2-Chloronaphthalene	13.61	162	339639	40.754	ng		99
48) 2-Nitroaniline	13.82	65	120451	45.923	ng		97
49) Acenaphthylene	14.45	152	521087	41.580	ng		99
50) Dimethylphthalate	14.18	163	421136	40.864	ng		99
51) 2,6-Dinitrotoluene	14.30	165	97835	41.945	ng		93
52) Acenaphthene	14.79	154	311846	41.333	ng		99
53) 3-Nitroaniline	14.64	138	110010	42.742	ng	#	95
54) 2,4-Dinitrophenol	14.85	184	39521	37.035	ng		91
55) Dibenzofuran	15.12	168	510318	40.906	ng		97
56) 4-Nitrophenol	14.93	139	73960	37.258	ng		94
57) 2,4-Dinitrotoluene	15.09	165	133915	42.197	ng		94
58) Fluorene	15.77	166	380698	40.899	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.34	232	108917	41.792	ng		97
60) Diethylphthalate	15.53	149	452733	41.359	ng		99
61) 4-Chlorophenyl-phenylether	15.76	204	223606	41.055	ng		99
62) 4-Nitroaniline	15.80	138	108008	42.243	ng		93
63) Azobenzene	16.05	77	422522	43.171	ng		97
65) 4,6-Dinitro-2-methylphenol	15.85	198	67655	36.487	ng		96
66) n-Nitrosodiphenylamine	15.97	169	368957	41.602	ng		99
67) 4-Bromophenyl-phenylether	16.65	248	137152	42.625	ng		95
68) Hexachlorobenzene	16.77	284	140899	42.423	ng		98
69) Atrazine	16.91	200	138190	42.268	ng		97
70) Pentachlorophenol	17.11	266	98572	43.700	ng		96
71) Phenanthrene	17.51	178	622846	41.498	ng		99
72) Anthracene	17.61	178	619511	41.873	ng		99
73) Carbazole	17.88	167	630183	42.454	ng		100
74) Di-n-butylphthalate	18.41	149	722917	43.385	ng		98
75) Fluoranthene	19.52	202	726628	42.432	ng		98
77) Benzidine	19.70	184	365445	37.565	ng		99
78) Pyrene	19.88	202	748271	41.280	ng		99
80) Butylbenzylphthalate	20.75	149	340501	42.954	ng		98
81) Benzo(a)anthracene	21.74	228	701610	41.876	ng		99
82) 3,3'-Dichlorobenzidine	21.65	252	271368	41.580	ng		98
83) Chrysene	21.81	228	669639	41.773	ng		99
84) Bis(2-ethylhexyl)phthalate	21.60	149	479772	42.439	ng		100
85) Di-n-octyl phthalate	22.84	149	802615	43.885	ng		97
86) Indeno(1,2,3-cd)pyrene	28.90	276	689032	38.701	ng	#	93
88) Benzo(b)fluoranthene	24.02	252	679063	42.173	ng		100
89) Benzo(k)fluoranthene	24.09	252	667053	41.984	ng		99
90) Benzo(a)pyrene	24.93	252	664103	43.157	ng		99
91) Dibenzo(a,h)anthracene	28.96	278	544511	36.776	ng		98
92) Benzo(g,h,i)perylene	30.10	276	567105	38.521	ng		99

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

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