Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112618\
Data File : BG038136.D
Acq On : 26 Nov 2018 15:28
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Nov 26 16:14:46 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	43083	20.00	ng		0.00
21) Naphthalene-d8	10.91	136	193483	20.00	ng		0.00
39) Acenaphthene-d10	14.72	164	116852	20.00	ng		0.00
64) Phenanthrene-d10	17.47	188	257190	20.00	ng		0.00
76) Chrysene-d12	21.76	240	232762	20.00	ng		0.00
87) Perylene-d12	25.08	264	245438	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	203258	81.46	ng		0.00
7) Phenol-d6	7.23	99	299618	84.12	ng		0.00
23) Nitrobenzene-d5	9.26	82	304756	84.32	ng		0.00
42) 2,4,6-Tribromophenol	16.21	330	105387	79.08	ng		0.00
45) 2-Fluorobiphenyl	13.34	172	664209	82.81	ng		0.00
79) Terphenyl-d14	20.07	244	841909	85.11	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	46391	39.360	ng		97
3) Pyridine	3.92	79	131704	39.173	ng		96
4) n-Nitrosodimethylamine	3.85	42	54715	44.857	ng		91
6) Aniline	7.41	93	190529	41.445	ng		98
8) 2-Chlorophenol	7.65	128	120266	41.537	ng		98
9) Benzaldehyde	7.23	77	96758	37.563	ng		99
10) Phenol	7.26	94	158039	41.889	ng		97
11) bis(2-Chloroethyl)ether	7.51	93	129463	42.032	ng		98
12) 1,3-Dichlorobenzene	7.97	146	136202	40.834	ng		99
13) 1,4-Dichlorobenzene	8.12	146	138958	41.241	ng		98
14) 1,2-Dichlorobenzene	8.44	146	131635	40.920	ng		97
15) Benzyl Alcohol	8.32	79	116379	45.154	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.61	45	257939	45.099	ng		97
17) 2-Methylphenol	8.52	107	108743	42.632	ng		97
18) Hexachloroethane	9.17	117	49802	40.613	ng		97
19) n-Nitroso-di-n-propylamine	8.89	70	110344	42.814	ng		100
20) 3+4-Methylphenols	8.85	107	151415	41.874	ng		97
22) Acetophenone	8.92	105	197246	40.974	ng	#	99
24) Nitrobenzene	9.31	77	154572	41.805	ng		94
25) Isophorone	9.82	82	262548	40.357	ng		96
26) 2-Nitrophenol	10.02	139	73165	39.637	ng		96
27) 2,4-Dimethylphenol	10.06	122	115603	41.567	ng		99
28) bis(2-Chloroethoxy)methane	10.30	93	171496	41.225	ng		99
29) 2,4-Dichlorophenol	10.55	162	129728	41.470	ng		98
30) 1,2,4-Trichlorobenzene	10.76	180	143913	41.054	ng		99
31) Naphthalene	10.96	128	388973	40.874	ng		99
32) Benzoic acid	10.18	122	55812	35.492	ng		97
33) 4-Chloroaniline	11.07	127	179363	40.518	ng		97
34) Hexachlorobutadiene	11.22	225	88268	40.913	ng		97
35) Caprolactam	11.86	113	48756	38.938	ng		94
36) 4-Chloro-3-methylphenol	12.17	107	141623	41.439	ng		95
37) 2-Methylnaphthalene	12.55	142	276584	40.462	ng		98
38) 1-Methylnaphthalene	12.77	142	266209	40.458	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.91	216	164712	42.183	ng		100

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	81498	38.978	ng		97
43) 2,4,6-Trichlorophenol	13.15	196	105165	39.524	ng		99
44) 2,4,5-Trichlorophenol	13.22	196	112704	40.257	ng		97
46) 1,1'-Biphenyl	13.55	154	407636	41.524	ng		98
47) 2-Chloronaphthalene	13.61	162	306867	40.964	ng		98
48) 2-Nitroaniline	13.81	65	102134	43.320	ng		98
49) Acenaphthylene	14.45	152	465966	41.364	ng		99
50) Dimethylphthalate	14.17	163	372470	40.207	ng		99
51) 2,6-Dinitrotoluene	14.31	165	87446	41.708	ng		96
52) Acenaphthene	14.79	154	278336	41.042	ng		97
53) 3-Nitroaniline	14.64	138	95138	41.122	ng	#	96
54) 2,4-Dinitrophenol	14.84	184	33480	35.438	ng		94
55) Dibenzofuran	15.12	168	457660	40.812	ng		99
56) 4-Nitrophenol	14.93	139	60178	33.726	ng		97
57) 2,4-Dinitrotoluene	15.09	165	117264	41.107	ng		99
58) Fluorene	15.77	166	335994	40.157	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.34	232	90504	38.633	ng		99
60) Diethylphthalate	15.52	149	389778	39.614	ng		99
61) 4-Chlorophenyl-phenylether	15.76	204	197529	40.347	ng		97
62) 4-Nitroaniline	15.80	138	92286	40.154	ng		97
63) Azobenzene	16.04	77	369135	41.959	ng		98
65) 4,6-Dinitro-2-methylphenol	15.85	198	58256	35.812	ng		97
66) n-Nitrosodiphenylamine	15.97	169	328854	42.265	ng		98
67) 4-Bromophenyl-phenylether	16.65	248	119872	42.464	ng		95
68) Hexachlorobenzene	16.76	284	121566	41.721	ng		96
69) Atrazine	16.91	200	117264	40.884	ng		98
70) Pentachlorophenol	17.11	266	72384	36.577	ng		94
71) Phenanthrene	17.51	178	548747	41.674	ng		99
72) Anthracene	17.60	178	544784	41.971	ng		99
73) Carbazole	17.88	167	542744	41.677	ng		100
74) Di-n-butylphthalate	18.41	149	622939	42.613	ng		99
75) Fluoranthene	19.52	202	629650	41.911	ng		99
77) Benzidine	19.71	184	331814	40.626	ng		99
78) Pyrene	19.88	202	638967	41.987	ng		98
80) Butylbenzylphthalate	20.75	149	276403	41.532	ng		99
81) Benzo(a)anthracene	21.73	228	587691	41.781	ng		99
82) 3,3'-Dichlorobenzidine	21.65	252	222503	40.609	ng		98
83) Chrysene	21.80	228	564745	41.963	ng		98
84) Bis(2-ethylhexyl)phthalate	21.60	149	397249	41.856	ng		97
85) Di-n-octyl phthalate	22.84	149	643584	41.915	ng		99
86) Indeno(1,2,3-cd)pyrene	28.89	276	572813	38.323	ng	#	94
88) Benzo(b)fluoranthene	24.02	252	551432	40.827	ng		100
89) Benzo(k)fluoranthene	24.09	252	571103	42.851	ng		99
90) Benzo(a)pyrene	24.92	252	545801	42.284	ng		99
91) Dibenzo(a,h)anthracene	28.96	278	464173	37.374	ng		98
92) Benzo(g,h,i)perylene	30.10	276	464279	37.596	ng		96

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

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