Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112118\
Data File : BG038134.D
Acq On : 22 Nov 2018 2:10
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
mohammad
11/23/2018 11:50:22 AM

Quant Time: Nov 22 02:46:51 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	53925	20.00	ng		0.00
21) Naphthalene-d8	10.91	136	237178	20.00	ng		0.00
39) Acenaphthene-d10	14.72	164	141036	20.00	ng		0.00
64) Phenanthrene-d10	17.47	188	317219	20.00	ng		0.00
76) Chrysene-d12	21.75	240	291108	20.00	ng		0.00
87) Perylene-d12	25.08	264	313354	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	256525	82.13	ng		0.00
7) Phenol-d6	7.23	99	370672	83.14	ng		0.00
23) Nitrobenzene-d5	9.27	82	374195	84.45	ng		0.00
42) 2,4,6-Tribromophenol	16.21	330	127975	79.56	ng		0.00
45) 2-Fluorobiphenyl	13.34	172	793761	81.99	ng		0.00
79) Terphenyl-d14	20.07	244	1016194	82.14	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	55118	37.362	ng		99
3) Pyridine	3.92	79	160947	38.246	ng		98
4) n-Nitrosodimethylamine	3.84	42	68812	45.072	ng	#	93
6) Aniline	7.42	93	231510	40.234	ng		99
8) 2-Chlorophenol	7.64	128	150315	41.477	ng		99
9) Benzaldehyde	7.23	77	122153	37.887	ng		98
10) Phenol	7.26	94	195083	41.311	ng		97
11) bis(2-Chloroethyl)ether	7.50	93	160331	41.588	ng		97
12) 1,3-Dichlorobenzene	7.97	146	169212	40.530	ng		97
13) 1,4-Dichlorobenzene	8.12	146	172242	40.841	ng		97
14) 1,2-Dichlorobenzene	8.44	146	160925	39.967	ng		97
15) Benzyl Alcohol	8.33	79	142731	44.245	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.61	45	324076	45.270	ng		97
17) 2-Methylphenol	8.52	107	133750	41.893	ng		98
18) Hexachloroethane	9.17	117	63483	41.361	ng		98
19) n-Nitroso-di-n-propylamine	8.89	70	130286	40.387	ng		96
20) 3+4-Methylphenols	8.85	107	187861	41.508	ng		98
22) Acetophenone	8.91	105	237207	40.197	ng	#	99
24) Nitrobenzene	9.31	77	193539	42.701	ng		99
25) Isophorone	9.82	82	320167	40.147	ng		97
26) 2-Nitrophenol	10.02	139	94863	41.924	ng		97
27) 2,4-Dimethylphenol	10.06	122	141311	41.450	ng		96
28) bis(2-Chloroethoxy)methane	10.30	93	210148	41.210	ng		97
29) 2,4-Dichlorophenol	10.54	162	158927	41.444	ng		99
30) 1,2,4-Trichlorobenzene	10.76	180	173482	40.372	ng		99
31) Naphthalene	10.96	128	463652	39.745	ng		99
32) Benzoic acid	10.19	122	65295m	34.435	ng		
33) 4-Chloroaniline	11.07	127	214740	39.573	ng		99
34) Hexachlorobutadiene	11.22	225	106983	40.452	ng		94
35) Caprolactam	11.87	113	59637	38.854	ng		92
36) 4-Chloro-3-methylphenol	12.17	107	173002	41.295	ng		98
37) 2-Methylnaphthalene	12.55	142	333087	39.750	ng		96
38) 1-Methylnaphthalene	12.77	142	319789	39.647	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.91	216	196491	41.693	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	97979	38.825	ng		99
43) 2,4,6-Trichlorophenol	13.16	196	132525	41.266	ng		99
44) 2,4,5-Trichlorophenol	13.23	196	135879	40.212	ng		94
46) 1,1'-Biphenyl	13.56	154	487806	41.170	ng		99
47) 2-Chloronaphthalene	13.60	162	370057	40.929	ng		99
48) 2-Nitroaniline	13.81	65	126747	44.541	ng		97
49) Acenaphthylene	14.45	152	558971	41.112	ng		100
50) Dimethylphthalate	14.17	163	452034	40.429	ng		99
51) 2,6-Dinitrotoluene	14.30	165	105716	41.776	ng		95
52) Acenaphthene	14.79	154	336173	41.070	ng		98
53) 3-Nitroaniline	14.64	138	113951	40.808	ng	#	98
54) 2,4-Dinitrophenol	14.84	184	27488	27.075	ng		93
55) Dibenzofuran	15.12	168	547575	40.457	ng		97
56) 4-Nitrophenol	14.93	139	74246	34.475	ng		93
57) 2,4-Dinitrotoluene	15.09	165	145332	42.210	ng		97
58) Fluorene	15.76	166	405611	40.165	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.34	232	114415	40.465	ng		98
60) Diethylphthalate	15.52	149	485144	40.851	ng		98
61) 4-Chlorophenyl-phenylether	15.75	204	236207	39.974	ng		99
62) 4-Nitroaniline	15.80	138	118397	42.682	ng		96
63) Azobenzene	16.05	77	448656	42.253	ng		96
65) 4,6-Dinitro-2-methylphenol	15.85	198	62899	31.349	ng		96
66) n-Nitrosodiphenylamine	15.97	169	400230	41.705	ng		98
67) 4-Bromophenyl-phenylether	16.65	248	145110	41.677	ng		97
68) Hexachlorobenzene	16.76	284	145835	40.579	ng		98
69) Atrazine	16.92	200	147907	41.809	ng		100
70) Pentachlorophenol	17.11	266	95785	39.243	ng		94
71) Phenanthrene	17.51	178	666388	41.031	ng		99
72) Anthracene	17.60	178	658460	41.129	ng		99
73) Carbazole	17.87	167	669775	41.699	ng		100
74) Di-n-butylphthalate	18.41	149	766656	42.520	ng		99
75) Fluoranthene	19.52	202	765231	41.297	ng		99
77) Benzidine	19.70	184	389951	38.175	ng		99
78) Pyrene	19.88	202	782973	41.138	ng		99
80) Butylbenzylphthalate	20.75	149	357334	42.931	ng		98
81) Benzo(a)anthracene	21.73	228	733830	41.714	ng		100
82) 3,3'-Dichlorobenzidine	21.65	252	278579	40.653	ng		98
83) Chrysene	21.80	228	695143	41.300	ng		99
84) Bis(2-ethylhexyl)phthalate	21.60	149	504960	42.541	ng		100
85) Di-n-octyl phthalate	22.84	149	841546	43.823	ng		99
86) Indeno(1,2,3-cd)pyrene	28.88	276	745001	39.853	ng	#	91
88) Benzo(b)fluoranthene	24.01	252	704998	40.884	ng		99
89) Benzo(k)fluoranthene	24.08	252	716338	42.099	ng		96
90) Benzo(a)pyrene	24.92	252	699804	42.464	ng		99
91) Dibenzo(a,h)anthracene	28.95	278	608528	38.377	ng		96
92) Benzo(g,h,i)perylene	30.08	276	591117	37.493	ng		99

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

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