Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111318\
Data File : BG037976.D
Acq On : 13 Nov 2018 13:32
Operator : JU/SJ
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
Sohil
11/14/2018 2:24:03 PM

Quant Time: Nov 13 16:31:26 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 14:15:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	59536	20.00	ng		0.00
21) Naphthalene-d8	10.91	136	260243	20.00	ng		0.00
39) Acenaphthene-d10	14.72	164	161340	20.00	ng		0.00
64) Phenanthrene-d10	17.47	188	369159	20.00	ng		0.00
76) Chrysene-d12	21.75	240	334885	20.00	ng		0.00
87) Perylene-d12	25.08	264	354309	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	277061	77.80	ng		0.00
7) Phenol-d6	7.23	99	401959	74.65	ng		0.00
23) Nitrobenzene-d5	9.26	82	394974	85.02	ng		0.00
42) 2,4,6-Tribromophenol	16.21	330	150577	85.57	ng		0.00
45) 2-Fluorobiphenyl	13.35	172	880338	82.28	ng		0.00
79) Terphenyl-d14	20.07	244	1154877	73.69	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	62256	34.473	ng		98
3) Pyridine	3.92	79	189139	41.553	ng		96
4) n-Nitrosodimethylamine	3.85	42	68684	42.365	ng	#	87
6) Aniline	7.41	93	257867	39.255	ng		98
8) 2-Chlorophenol	7.65	128	162126	38.917	ng		98
9) Benzaldehyde	7.23	77	143727	42.669	ng		97
10) Phenol	7.26	94	214441	37.744	ng		99
11) bis(2-Chloroethyl)ether	7.51	93	171239	39.683	ng		97
12) 1,3-Dichlorobenzene	7.98	146	183213	39.504	ng		98
13) 1,4-Dichlorobenzene	8.12	146	188065	39.642	ng		97
14) 1,2-Dichlorobenzene	8.44	146	176516	38.680	ng		99
15) Benzyl Alcohol	8.33	79	149917	37.679	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.61	45	317618	41.137	ng		98
17) 2-Methylphenol	8.52	107	144623	38.503	ng		97
18) Hexachloroethane	9.17	117	67759	41.896	ng		97
19) n-Nitroso-di-n-propylamine	8.89	70	144721	39.029	ng		96
20) 3+4-Methylphenols	8.85	107	203545	37.902	ng		96
22) Acetophenone	8.92	105	262326	40.192	ng		99
24) Nitrobenzene	9.31	77	198042	41.036	ng		94
25) Isophorone	9.82	82	353433	41.638	ng		97
26) 2-Nitrophenol	10.02	139	103338	47.531	ng		99
27) 2,4-Dimethylphenol	10.06	122	153380	39.512	ng		97
28) bis(2-Chloroethoxy)methane	10.30	93	227295	40.870	ng		96
29) 2,4-Dichlorophenol	10.54	162	173778	40.207	ng		99
30) 1,2,4-Trichlorobenzene	10.77	180	189350	40.286	ng		99
31) Naphthalene	10.96	128	512577	40.100	ng		99
32) Benzoic acid	10.18	122	83253m	33.020	ng		
33) 4-Chloroaniline	11.07	127	240206	39.995	ng		97
34) Hexachlorobutadiene	11.22	225	117287	42.104	ng		99
35) Caprolactam	11.86	113	69542	40.118	ng		96
36) 4-Chloro-3-methylphenol	12.17	107	189932	38.966	ng		99
37) 2-Methylnaphthalene	12.55	142	367194	39.407	ng		98
38) 1-Methylnaphthalene	12.78	142	352346	38.937	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	216770	41.654	ng		99

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Quant Time: Nov 13 16:31:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	120244	48.371	ng		98
43) 2,4,6-Trichlorophenol	13.15	196	150010	43.146	ng		99
44) 2,4,5-Trichlorophenol	13.23	196	157168	41.520	ng		98
46) 1,1'-Biphenyl	13.56	154	542722	40.618	ng		99
47) 2-Chloronaphthalene	13.61	162	413162	40.872	ng		99
48) 2-Nitroaniline	13.81	65	135011	44.042	ng		96
49) Acenaphthylene	14.45	152	624963	41.099	ng		99
50) Dimethylphthalate	14.18	163	511617	40.990	ng		100
51) 2,6-Dinitrotoluene	14.30	165	118482	42.910	ng		92
52) Acenaphthene	14.79	154	379240	40.495	ng		97
53) 3-Nitroaniline	14.64	138	129543	42.261	ng	#	97
54) 2,4-Dinitrophenol	14.84	184	53285	66.338	ng		92
55) Dibenzofuran	15.12	168	613819	39.560	ng		100
56) 4-Nitrophenol	14.93	139	101489	44.730	ng		99
57) 2,4-Dinitrotoluene	15.09	165	163578	45.131	ng		96
58) Fluorene	15.77	166	458629	39.471	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.34	232	135434	41.787	ng		98
60) Diethylphthalate	15.53	149	538271	42.006	ng		99
61) 4-Chlorophenyl-phenylether	15.76	204	270975	40.011	ng		98
62) 4-Nitroaniline	15.80	138	131539	43.186	ng		93
63) Azobenzene	16.05	77	485248	39.689	ng		99
65) 4,6-Dinitro-2-methylphenol	15.84	198	97712	57.168	ng		97
66) n-Nitrosodiphenylamine	15.97	169	452371	40.738	ng		99
67) 4-Bromophenyl-phenylether	16.65	248	165321	40.780	ng		99
68) Hexachlorobenzene	16.77	284	168527	40.110	ng		98
69) Atrazine	16.91	200	169481	42.214	ng		98
70) Pentachlorophenol	17.11	266	121005	42.996	ng		94
71) Phenanthrene	17.51	178	753675	40.171	ng		100
72) Anthracene	17.61	178	745738	40.503	ng		98
73) Carbazole	17.88	167	763487	41.454	ng		100
74) Di-n-butylphthalate	18.41	149	857852	41.871	ng		100
75) Fluoranthene	19.52	202	867775	40.780	ng		99
77) Benzidine	19.70	184	524331	46.047	ng		99
78) Pyrene	19.88	202	890531	40.679	ng		99
80) Butylbenzylphthalate	20.75	149	397596	44.377	ng		98
81) Benzo(a)anthracene	21.74	228	815768	41.183	ng		99
82) 3,3'-Dichlorobenzidine	21.65	252	334024	43.505	ng		99
83) Chrysene	21.80	228	782248	41.069	ng		99
84) Bis(2-ethylhexyl)phthalate	21.61	149	557680	44.406	ng		99
85) Di-n-octyl phthalate	22.84	149	929002	45.364	ng		98
86) Indeno(1,2,3-cd)pyrene	28.89	276	888877	43.510	ng	#	90
88) Benzo(b)fluoranthene	24.01	252	800040	41.187	ng		99
89) Benzo(k)fluoranthene	24.09	252	773137	40.626	ng		96
90) Benzo(a)pyrene	24.92	252	764772	41.434	ng		99
91) Dibenzo(a,h)anthracene	28.96	278	732694	43.034	ng		97
92) Benzo(g,h,i)perylene	30.09	276	731689	42.478	ng		99

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

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