Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110518\
Data File : BG037806.D
Acq On : 5 Nov 2018 17:08
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
11/6/2018 1:21:47 PM

Quant Time: Nov 06 04:27:13 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	59274	20.00	ng		0.00
21) Naphthalene-d8	10.91	136	268686	20.00	ng		-0.02
39) Acenaphthene-d10	14.73	164	169027	20.00	ng		0.00
64) Phenanthrene-d10	17.48	188	377259	20.00	ng		0.00
76) Chrysene-d12	21.76	240	339807	20.00	ng		-0.02
87) Perylene-d12	25.09	264	346701	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	269614	76.05	ng		0.00
7) Phenol-d6	7.24	99	399969	74.61	ng		0.00
23) Nitrobenzene-d5	9.27	82	375613	78.31	ng		0.00
42) 2,4,6-Tribromophenol	16.22	330	148141	80.36	ng		0.00
45) 2-Fluorobiphenyl	13.35	172	897628	80.08	ng		-0.02
79) Terphenyl-d14	20.07	244	1275983	80.24	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	69179	38.476	ng		93
3) Pyridine	3.93	79	170585	37.643	ng		93
4) n-Nitrosodimethylamine	3.85	42	59369	36.781	ng		92
6) Aniline	7.42	93	246828	37.740	ng		97
8) 2-Chlorophenol	7.65	128	158371	38.184	ng		96
9) Benzaldehyde	7.24	77	110462	32.938	ng		96
10) Phenol	7.26	94	210287	37.176	ng		99
11) bis(2-Chloroethyl)ether	7.51	93	165032	38.414	ng		94
12) 1,3-Dichlorobenzene	7.98	146	184374	39.930	ng		98
13) 1,4-Dichlorobenzene	8.13	146	185481	39.271	ng		98
14) 1,2-Dichlorobenzene	8.45	146	175338	38.592	ng		99
15) Benzyl Alcohol	8.33	79	143666	36.267	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.62	45	288850	37.576	ng		98
17) 2-Methylphenol	8.53	107	141491	37.836	ng		98
18) Hexachloroethane	9.18	117	64701	40.182	ng		95
19) n-Nitroso-di-n-propylamine	8.90	70	133074	36.047	ng		92
20) 3+4-Methylphenols	8.86	107	200646	37.527	ng		97
22) Acetophenone	8.93	105	252287	37.440	ng	#	96
24) Nitrobenzene	9.32	77	194493	39.034	ng		93
25) Isophorone	9.83	82	327432	37.362	ng		96
26) 2-Nitrophenol	10.03	139	98221	43.758	ng		97
27) 2,4-Dimethylphenol	10.07	122	150813	37.630	ng		98
28) bis(2-Chloroethoxy)methane	10.31	93	218139	37.991	ng		98
29) 2,4-Dichlorophenol	10.56	162	175260	39.276	ng		98
30) 1,2,4-Trichlorobenzene	10.77	180	196459	40.485	ng		100
31) Naphthalene	10.97	128	513585	38.916	ng		100
32) Benzoic acid	10.19	122	100752	38.705	ng		95
33) 4-Chloroaniline	11.08	127	237876	38.362	ng		96
34) Hexachlorobutadiene	11.23	225	120348	41.845	ng		96
35) Caprolactam	11.87	113	65689	36.705	ng		96
36) 4-Chloro-3-methylphenol	12.18	107	190242	37.803	ng		96
37) 2-Methylnaphthalene	12.56	142	371823	38.650	ng		98
38) 1-Methylnaphthalene	12.78	142	357558	38.272	ng		97
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	230282	42.238	ng		99

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	109496	42.044	ng		98
43) 2,4,6-Trichlorophenol	13.16	196	149127	40.942	ng		97
44) 2,4,5-Trichlorophenol	13.23	196	155949	39.324	ng		98
46) 1,1'-Biphenyl	13.56	154	555725	39.699	ng		99
47) 2-Chloronaphthalene	13.61	162	423472	39.986	ng		99
48) 2-Nitroaniline	13.82	65	127999	39.856	ng		93
49) Acenaphthylene	14.46	152	643344	40.384	ng		100
50) Dimethylphthalate	14.18	163	505335	38.645	ng		99
51) 2,6-Dinitrotoluene	14.31	165	117442	40.599	ng		92
52) Acenaphthene	14.80	154	386444	39.388	ng		97
53) 3-Nitroaniline	14.64	138	126293	39.327	ng	#	94
54) 2,4-Dinitrophenol	14.84	184	27284	35.142	ng		92
55) Dibenzofuran	15.13	168	636035	39.127	ng		99
56) 4-Nitrophenol	14.93	139	80759	33.975	ng		95
57) 2,4-Dinitrotoluene	15.09	165	161590	42.555	ng		97
58) Fluorene	15.77	166	469378	38.559	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.35	232	131081	38.605	ng		98
60) Diethylphthalate	15.53	149	518180	38.599	ng		99
61) 4-Chlorophenyl-phenylether	15.76	204	280869	39.586	ng		99
62) 4-Nitroaniline	15.81	138	125690	39.389	ng		94
63) Azobenzene	16.05	77	484411	37.819	ng		99
65) 4,6-Dinitro-2-methylphenol	15.85	198	73181	38.922	ng		97
66) n-Nitrosodiphenylamine	15.98	169	461219	40.643	ng		99
67) 4-Bromophenyl-phenylether	16.66	248	172556	41.651	ng		95
68) Hexachlorobenzene	16.77	284	174789	40.708	ng		97
69) Atrazine	16.92	200	156159	38.061	ng		100
70) Pentachlorophenol	17.12	266	105434	36.659	ng		96
71) Phenanthrene	17.52	178	761336	39.708	ng		99
72) Anthracene	17.61	178	756336	40.196	ng		99
73) Carbazole	17.88	167	752073	39.958	ng		99
74) Di-n-butylphthalate	18.42	149	851508	40.669	ng		100
75) Fluoranthene	19.52	202	865796	39.813	ng		99
77) Benzidine	19.71	184	352081	30.472	ng		99
78) Pyrene	19.89	202	889590	40.047	ng		100
80) Butylbenzylphthalate	20.76	149	380392	41.842	ng		99
81) Benzo(a)anthracene	21.74	228	816976	40.647	ng		99
82) 3,3'-Dichlorobenzidine	21.65	252	307735	39.501	ng		97
83) Chrysene	21.81	228	780821	40.401	ng		99
84) Bis(2-ethylhexyl)phthalate	21.61	149	534648	41.956	ng		99
85) Di-n-octyl phthalate	22.85	149	894178	43.031	ng		97
86) Indeno(1,2,3-cd)pyrene	28.90	276	691108	33.340	ng	#	91
88) Benzo(b)fluoranthene	24.02	252	760777	40.025	ng		99
89) Benzo(k)fluoranthene	24.09	252	784521	42.128	ng		98
90) Benzo(a)pyrene	24.93	252	723806	40.075	ng		99
91) Dibenzo(a,h)anthracene	28.98	278	578762m	34.739	ng		
92) Benzo(g,h,i)perylene	30.10	276	551331	32.710	ng		99

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

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