Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121818\
Data File : BG038709.D
Acq On : 19 Dec 2018 1:57
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
12/19/2018 4:12:31 PM

Quant Time: Dec 19 07:30:47 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	26172	20.00	ng		0.00
21) Naphthalene-d8	10.87	136	112565	20.00	ng		0.00
39) Acenaphthene-d10	14.69	164	79118	20.00	ng		0.00
64) Phenanthrene-d10	17.44	188	197734	20.00	ng		0.00
76) Chrysene-d12	21.73	240	200111	20.00	ng		0.00
87) Perylene-d12	25.02	264	219365	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	115311	78.15	ng		0.00
7) Phenol-d6	7.21	99	163657	80.79	ng		0.00
23) Nitrobenzene-d5	9.24	82	159725	72.49	ng		0.00
42) 2,4,6-Tribromophenol	16.19	330	88228	80.91	ng		0.00
45) 2-Fluorobiphenyl	13.31	172	419523	72.74	ng		0.00
79) Terphenyl-d14	20.04	244	679460	73.90	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.49	88	23419	34.101	ng		98
3) Pyridine	3.89	79	66038	34.926	ng		94
4) n-Nitrosodimethylamine	3.82	42	34881	37.650	ng	#	87
6) Aniline	7.38	93	99174	38.351	ng		98
8) 2-Chlorophenol	7.61	128	65487	38.350	ng		96
9) Benzaldehyde	7.20	77	46773	35.593	ng		96
10) Phenol	7.24	94	85941	39.933	ng		99
11) bis(2-Chloroethyl)ether	7.47	93	62048	36.213	ng		96
12) 1,3-Dichlorobenzene	7.94	146	77445	38.357	ng		98
13) 1,4-Dichlorobenzene	8.09	146	77721	37.586	ng		95
14) 1,2-Dichlorobenzene	8.41	146	73722	37.817	ng		97
15) Benzyl Alcohol	8.30	79	63865	40.392	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.57	45	133495	34.011	ng		96
17) 2-Methylphenol	8.50	107	56689	39.316	ng		95
18) Hexachloroethane	9.14	117	26983	35.710	ng		87
19) n-Nitroso-di-n-propylamine	8.86	70	52484	36.889	ng		98
20) 3+4-Methylphenols	8.82	107	81149	40.751	ng		97
22) Acetophenone	8.89	105	104404	37.133	ng		97
24) Nitrobenzene	9.28	77	80748	36.226	ng		98
25) Isophorone	9.79	82	134163	33.889	ng		98
26) 2-Nitrophenol	9.98	139	41747	36.593	ng		94
27) 2,4-Dimethylphenol	10.03	122	61877	37.845	ng		92
28) bis(2-Chloroethoxy)methane	10.27	93	79812	35.724	ng		97
29) 2,4-Dichlorophenol	10.52	162	75876	41.714	ng		98
30) 1,2,4-Trichlorobenzene	10.73	180	84618	38.513	ng		94
31) Naphthalene	10.93	128	209539	37.781	ng		98
32) Benzoic acid	10.19	122	33215m	35.374	ng		
33) 4-Chloroaniline	11.04	127	96874	40.232	ng		96
34) Hexachlorobutadiene	11.19	225	56180	37.789	ng		96
35) Caprolactam	11.83	113	27678	36.769	ng		97
36) 4-Chloro-3-methylphenol	12.15	107	80928	38.988	ng		97
37) 2-Methylnaphthalene	12.53	142	154773	39.117	ng		98
38) 1-Methylnaphthalene	12.74	142	150725	39.256	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	108488	36.684	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	56676	34.882	ng		97
43) 2,4,6-Trichlorophenol	13.13	196	69125	38.014	ng		96
44) 2,4,5-Trichlorophenol	13.20	196	75572	39.253	ng		97
46) 1,1'-Biphenyl	13.52	154	239703	36.140	ng		98
47) 2-Chloronaphthalene	13.58	162	185590	36.224	ng		98
48) 2-Nitroaniline	13.79	65	60411	37.018	ng		92
49) Acenaphthylene	14.42	152	280877	36.672	ng		99
50) Dimethylphthalate	14.15	163	233089	36.076	ng		99
51) 2,6-Dinitrotoluene	14.28	165	54559	37.262	ng		97
52) Acenaphthene	14.76	154	168996	36.899	ng		100
53) 3-Nitroaniline	14.61	138	57132	38.278	ng		95
54) 2,4-Dinitrophenol	14.82	184	35889	43.708	ng		95
55) Dibenzofuran	15.09	168	291645	37.149	ng		98
56) 4-Nitrophenol	14.91	139	37619	33.224	ng		98
57) 2,4-Dinitrotoluene	15.06	165	75878	36.794	ng		95
58) Fluorene	15.74	166	220882	37.975	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.32	232	64182	37.053	ng		97
60) Diethylphthalate	15.50	149	247711	34.924	ng		97
61) 4-Chlorophenyl-phenylether	15.73	204	136810	37.698	ng		99
62) 4-Nitroaniline	15.78	138	60060	39.086	ng		98
63) Azobenzene	16.02	77	214559	36.211	ng		97
65) 4,6-Dinitro-2-methylphenol	15.82	198	46687	33.099	ng		97
66) n-Nitrosodiphenylamine	15.95	169	218108	37.541	ng		97
67) 4-Bromophenyl-phenylether	16.62	248	91740	37.989	ng		97
68) Hexachlorobenzene	16.74	284	94624	37.799	ng		99
69) Atrazine	16.89	200	82191	38.120	ng		97
70) Pentachlorophenol	17.09	266	53760	36.308	ng		97
71) Phenanthrene	17.48	178	382516	37.305	ng		100
72) Anthracene	17.58	178	376830	37.226	ng		99
73) Carbazole	17.85	167	372082	37.167	ng		98
74) Di-n-butylphthalate	18.38	149	411239	35.800	ng		99
75) Fluoranthene	19.49	202	460725	36.315	ng		96
77) Benzidine	19.68	184	204366	34.532	ng		100
78) Pyrene	19.86	202	470314	35.576	ng		99
80) Butylbenzylphthalate	20.72	149	184125	35.650	ng		99
81) Benzo(a)anthracene	21.70	228	453137	37.161	ng		100
82) 3,3'-Dichlorobenzidine	21.62	252	180870	37.400	ng		99
83) Chrysene	21.77	228	426038	36.274	ng		99
84) Bis(2-ethylhexyl)phthalate	21.57	149	259427	35.416	ng		99
85) Di-n-octyl phthalate	22.80	149	431313	35.158	ng		100
86) Indeno(1,2,3-cd)pyrene	28.80	276	512469	37.114	ng	#	74
88) Benzo(b)fluoranthene	23.97	252	441782	36.681	ng		98
89) Benzo(k)fluoranthene	24.04	252	449595	37.487	ng		98
90) Benzo(a)pyrene	24.86	252	433171	37.280	ng		98
91) Dibenzo(a,h)anthracene	28.87	278	424210	36.667	ng		99
92) Benzo(g,h,i)perylene	30.00	276	416897	36.566	ng		98

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

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