Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010319\
Data File : BG038903.D
Acq On : 3 Jan 2019 12:26
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
1/3/2019 4:00:26 PM

Quant Time: Jan 03 15:30:35 2019
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	8.04	152	24046	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	107048	20.00	ng	-0.02
39) Acenaphthene-d10	14.69	164	76784	20.00	ng	-0.01
64) Phenanthrene-d10	17.44	188	188759	20.00	ng	0.00
76) Chrysene-d12	21.71	240	185312	20.00	ng	-0.01
87) Perylene-d12	25.01	264	198476	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	105043	77.48	ng	0.00
7) Phenol-d6	7.21	99	156012	83.83	ng	0.00
23) Nitrobenzene-d5	9.23	82	152249	72.66	ng	-0.01
42) 2,4,6-Tribromophenol	16.18	330	94207	89.02	ng	-0.01
45) 2-Fluorobiphenyl	13.31	172	428135	76.49	ng	-0.01
79) Terphenyl-d14	20.03	244	662305	77.78	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.48	88	23507	37.255	ng	96
3) Pyridine	3.89	79	58927	33.920	ng	95
4) n-Nitrosodimethylamine	3.81	42	28435	33.406	ng	88
6) Aniline	7.37	93	94616	39.824	ng	97
8) 2-Chlorophenol	7.61	128	64260	40.959	ng	96
9) Benzaldehyde	7.19	77	43221	35.798	ng	97
10) Phenol	7.24	94	82096	41.519	ng	99
11) bis(2-Chloroethyl)ether	7.47	93	59407	37.737	ng	91
12) 1,3-Dichlorobenzene	7.93	146	75049	40.457	ng	95
13) 1,4-Dichlorobenzene	8.08	146	75952	39.978	ng	97
14) 1,2-Dichlorobenzene	8.40	146	72972	40.742	ng	95
15) Benzyl Alcohol	8.29	79	62680	43.147	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.56	45	118713	32.919	ng	96
17) 2-Methylphenol	8.49	107	56715	42.812	ng	95
18) Hexachloroethane	9.12	117	26156	37.676	ng	90
19) n-Nitroso-di-n-propylamine	8.85	70	52180	39.918	ng	93
20) 3+4-Methylphenols	8.82	107	79196	43.287	ng	97
22) Acetophenone	8.88	105	101446	37.940	ng	98
24) Nitrobenzene	9.27	77	78533	37.048	ng	98
25) Isophorone	9.78	82	130899	34.769	ng	99
26) 2-Nitrophenol	9.98	139	42782	39.433	ng	94
27) 2,4-Dimethylphenol	10.03	122	59662	38.370	ng	98
28) bis(2-Chloroethoxy)methane	10.26	93	79689	37.508	ng	99
29) 2,4-Dichlorophenol	10.52	162	76264	44.088	ng	99
30) 1,2,4-Trichlorobenzene	10.72	180	85465	40.903	ng	99
31) Naphthalene	10.91	128	209127	39.650	ng	100
32) Benzoic acid	10.16	122	31740	35.496	ng	90
33) 4-Chloroaniline	11.03	127	95982	41.916	ng	98
34) Hexachlorobutadiene	11.17	225	59623	42.172	ng	93
35) Caprolactam	11.83	113	28081	39.227	ng	92
36) 4-Chloro-3-methylphenol	12.15	107	81119	41.094	ng	93
37) 2-Methylnaphthalene	12.52	142	154624	41.093	ng	98
38) 1-Methylnaphthalene	12.74	142	151184	41.405	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	113503	39.546	ng	99

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Quant Time: Jan 03 15:30:35 2019
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)
41) Hexachlorocyclopentadiene	12.84	237	65463	41.515	ng		96
43) 2,4,6-Trichlorophenol	13.12	196	72887	41.301	ng		96
44) 2,4,5-Trichlorophenol	13.20	196	79714	42.663	ng		96
46) 1,1'-Biphenyl	13.52	154	242745	37.711	ng		97
47) 2-Chloronaphthalene	13.57	162	188195	37.849	ng		97
48) 2-Nitroaniline	13.78	65	56402	35.612	ng		87
49) Acenaphthylene	14.41	152	284007	38.208	ng		99
50) Dimethylphthalate	14.13	163	241185	38.464	ng		99
51) 2,6-Dinitrotoluene	14.27	165	54706	38.499	ng		90
52) Acenaphthene	14.75	154	171319	38.543	ng		99
53) 3-Nitroaniline	14.60	138	56723	39.159	ng		89
54) 2,4-Dinitrophenol	14.82	184	33854	42.629	ng		91
55) Dibenzofuran	15.09	168	298994	39.242	ng		95
56) 4-Nitrophenol	14.92	139	37985	34.567	ng		98
57) 2,4-Dinitrotoluene	15.06	165	75987	37.967	ng		92
58) Fluorene	15.73	166	223538	39.600	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.31	232	71147	42.323	ng	#	96
60) Diethylphthalate	15.49	149	257321	37.382	ng		99
61) 4-Chlorophenyl-phenylether	15.71	204	141758	40.249	ng		97
62) 4-Nitroaniline	15.77	138	56868	38.134	ng		94
63) Azobenzene	16.01	77	202863	35.278	ng		94
65) 4,6-Dinitro-2-methylphenol	15.81	198	49716	36.922	ng		87
66) n-Nitrosodiphenylamine	15.94	169	219941	39.656	ng		99
67) 4-Bromophenyl-phenylether	16.61	248	96136	41.702	ng		96
68) Hexachlorobenzene	16.73	284	100064	41.873	ng		97
69) Atrazine	16.88	200	77954	37.874	ng		96
70) Pentachlorophenol	17.08	266	51055	36.120	ng		96
71) Phenanthrene	17.48	178	379710	38.792	ng		99
72) Anthracene	17.57	178	377866	39.104	ng		99
73) Carbazole	17.85	167	364792	38.171	ng		98
74) Di-n-butylphthalate	18.37	149	411845	37.557	ng		98
75) Fluoranthene	19.49	202	456673	37.707	ng		97
77) Benzidine	19.67	184	194709	35.528	ng		98
78) Pyrene	19.85	202	468204	38.245	ng		100
80) Butylbenzylphthalate	20.71	149	179647	37.560	ng		98
81) Benzo(a)anthracene	21.70	228	443925	39.313	ng		100
82) 3,3'-Dichlorobenzidine	21.61	252	179445	40.069	ng		99
83) Chrysene	21.76	228	419897	38.606	ng		99
84) Bis(2-ethylhexyl)phthalate	21.56	149	256085	37.751	ng		97
85) Di-n-octyl phthalate	22.78	149	427811	37.658	ng		96
86) Indeno(1,2,3-cd)pyrene	28.78	276	491478	38.436	ng	#	74
88) Benzo(b)fluoranthene	23.95	252	431964	39.640	ng		99
89) Benzo(k)fluoranthene	24.02	252	427812m	39.425	ng		
90) Benzo(a)pyrene	24.85	252	418328	39.792	ng		97
91) Dibenzo(a,h)anthracene	28.85	278	407923	38.971	ng		99
92) Benzo(g,h,i)perylene	29.98	276	409779	39.724	ng		97

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

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