Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121518\
Data File : BG038600.D
Acq On : 15 Dec 2018 12:13
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
12/16/2018 2:01:04 PM

Quant Time: Dec 16 03:51:44 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	8.06	152	25278	20.00	ng		0.00
21) Naphthalene-d8	10.88	136	111563	20.00	ng		0.00
39) Acenaphthene-d10	14.70	164	72362	20.00	ng		0.00
64) Phenanthrene-d10	17.44	188	173816	20.00	ng		0.00
76) Chrysene-d12	21.72	240	166669	20.00	ng		0.00
87) Perylene-d12	25.02	264	186129	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	120901	84.83	ng		0.00
7) Phenol-d6	7.21	99	168045	85.89	ng		0.00
23) Nitrobenzene-d5	9.24	82	179626	82.25	ng		0.00
42) 2,4,6-Tribromophenol	16.18	330	81153	81.37	ng		0.00
45) 2-Fluorobiphenyl	13.32	172	413869	78.46	ng		0.00
79) Terphenyl-d14	20.04	244	625443	81.67	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.49	88	26800	40.404	ng		96
3) Pyridine	3.90	79	72463	39.679	ng	#	86
4) n-Nitrosodimethylamine	3.82	42	40574	45.343	ng	#	86
6) Aniline	7.39	93	106949	42.821	ng		98
8) 2-Chlorophenol	7.62	128	70548	42.775	ng		99
9) Benzaldehyde	7.20	77	52255	41.171	ng		97
10) Phenol	7.24	94	88955	42.796	ng		98
11) bis(2-Chloroethyl)ether	7.48	93	71568	43.246	ng		95
12) 1,3-Dichlorobenzene	7.95	146	83596	42.868	ng		98
13) 1,4-Dichlorobenzene	8.09	146	83978	42.048	ng		98
14) 1,2-Dichlorobenzene	8.41	146	80203	42.597	ng		98
15) Benzyl Alcohol	8.30	79	68622	44.935	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.58	45	161652	42.642	ng		98
17) 2-Methylphenol	8.49	107	60570	43.493	ng		95
18) Hexachloroethane	9.14	117	31107	42.624	ng		91
19) n-Nitroso-di-n-propylamine	8.86	70	59084	42.997	ng		91
20) 3+4-Methylphenols	8.83	107	86638	45.047	ng		99
22) Acetophenone	8.89	105	113394	40.692	ng		98
24) Nitrobenzene	9.28	77	89279	40.413	ng		96
25) Isophorone	9.79	82	150044	38.241	ng		99
26) 2-Nitrophenol	9.99	139	45165	39.944	ng		94
27) 2,4-Dimethylphenol	10.03	122	65118	40.184	ng		94
28) bis(2-Chloroethoxy)methane	10.28	93	89680	40.502	ng		98
29) 2,4-Dichlorophenol	10.52	162	77251	42.852	ng		97
30) 1,2,4-Trichlorobenzene	10.73	180	88030	40.426	ng		97
31) Naphthalene	10.93	128	217335	39.538	ng		98
32) Benzoic acid	10.19	122	37228m	38.674	ng		
33) 4-Chloroaniline	11.04	127	99759	41.802	ng		96
34) Hexachlorobutadiene	11.19	225	61560	41.780	ng		97
35) Caprolactam	11.83	113	28688	38.453	ng		97
36) 4-Chloro-3-methylphenol	12.15	107	82553	40.128	ng		98
37) 2-Methylnaphthalene	12.52	142	157686	40.211	ng		98
38) 1-Methylnaphthalene	12.75	142	151028	39.689	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	108790	40.220	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	56778	38.208	ng		95
43) 2,4,6-Trichlorophenol	13.13	196	65946	39.652	ng		94
44) 2,4,5-Trichlorophenol	13.21	196	71334	40.511	ng		96
46) 1,1'-Biphenyl	13.53	154	242714	40.010	ng		99
47) 2-Chloronaphthalene	13.58	162	183848	39.235	ng		98
48) 2-Nitroaniline	13.79	65	62093	41.602	ng		97
49) Acenaphthylene	14.42	152	272561	38.908	ng		99
50) Dimethylphthalate	14.15	163	235395	39.834	ng		98
51) 2,6-Dinitrotoluene	14.28	165	53249	39.763	ng		95
52) Acenaphthene	14.76	154	164806	39.344	ng		97
53) 3-Nitroaniline	14.62	138	55367	40.559	ng		98
54) 2,4-Dinitrophenol	14.82	184	23734	33.039	ng		91
55) Dibenzofuran	15.09	168	277869	38.698	ng		98
56) 4-Nitrophenol	14.92	139	39676	38.312	ng		99
57) 2,4-Dinitrotoluene	15.06	165	75863	40.221	ng		98
58) Fluorene	15.74	166	210671	39.601	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.31	232	59805	37.750	ng		97
60) Diethylphthalate	15.50	149	251418	38.756	ng		99
61) 4-Chlorophenyl-phenylether	15.73	204	131704	39.680	ng		97
62) 4-Nitroaniline	15.78	138	57568	40.962	ng		96
63) Azobenzene	16.02	77	213012	39.306	ng		97
65) 4,6-Dinitro-2-methylphenol	15.83	198	48427	39.057	ng		95
66) n-Nitrosodiphenylamine	15.95	169	209417	41.005	ng		97
67) 4-Bromophenyl-phenylether	16.62	248	85379	40.220	ng		95
68) Hexachlorobenzene	16.74	284	88784	40.347	ng		99
69) Atrazine	16.89	200	77833	41.066	ng		98
70) Pentachlorophenol	17.09	266	52305	40.186	ng		97
71) Phenanthrene	17.49	178	356682	39.572	ng		98
72) Anthracene	17.58	178	356132	40.023	ng		100
73) Carbazole	17.85	167	354173	40.246	ng		99
74) Di-n-butylphthalate	18.38	149	409078	40.512	ng		99
75) Fluoranthene	19.49	202	442341	39.664	ng		98
77) Benzidine	19.67	184	174751	35.453	ng		99
78) Pyrene	19.86	202	443732	40.300	ng		100
80) Butylbenzylphthalate	20.73	149	178554	41.508	ng		99
81) Benzo(a)anthracene	21.70	228	423315	41.681	ng		99
82) 3,3'-Dichlorobenzidine	21.62	252	169650	42.119	ng		99
83) Chrysene	21.77	228	394598	40.338	ng		98
84) Bis(2-ethylhexyl)phthalate	21.57	149	255903	41.944	ng		100
85) Di-n-octyl phthalate	22.79	149	431251	42.206	ng		99
86) Indeno(1,2,3-cd)pyrene	28.79	276	474071	41.222	ng	#	90
88) Benzo(b)fluoranthene	23.96	252	417784	40.882	ng		99
89) Benzo(k)fluoranthene	24.03	252	406286	39.925	ng		97
90) Benzo(a)pyrene	24.86	252	398208	40.391	ng		100
91) Dibenzo(a,h)anthracene	28.86	278	398480	40.594	ng		99
92) Benzo(g,h,i)perylene	29.99	276	385818	39.882	ng		97

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

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