Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121918\
Data File : BG038746.D
Acq On : 20 Dec 2018 3:40
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
12/20/2018 1:06:49 PM

Quant Time: Dec 20 07:43:34 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	27357	20.00	ng		0.00
21) Naphthalene-d8	10.87	136	112496	20.00	ng		0.00
39) Acenaphthene-d10	14.70	164	79110	20.00	ng		0.00
64) Phenanthrene-d10	17.44	188	197009	20.00	ng		0.00
76) Chrysene-d12	21.73	240	198169	20.00	ng		0.00
87) Perylene-d12	25.02	264	215276	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	120025	77.82	ng		0.00
7) Phenol-d6	7.21	99	167897	79.29	ng		0.00
23) Nitrobenzene-d5	9.23	82	165688	75.24	ng		0.00
42) 2,4,6-Tribromophenol	16.18	330	90408	82.92	ng		0.00
45) 2-Fluorobiphenyl	13.32	172	431083	74.75	ng		0.00
79) Terphenyl-d14	20.05	244	689114	75.68	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.49	88	24508	34.141	ng		99
3) Pyridine	3.90	79	66829	33.813	ng		94
4) n-Nitrosodimethylamine	3.82	42	35361	36.515	ng		91
6) Aniline	7.38	93	101507	37.553	ng		99
8) 2-Chlorophenol	7.62	128	69381	38.871	ng		91
9) Benzaldehyde	7.20	77	48494	35.304	ng		98
10) Phenol	7.24	94	89239	39.670	ng		97
11) bis(2-Chloroethyl)ether	7.48	93	63434	35.418	ng		96
12) 1,3-Dichlorobenzene	7.94	146	81741	38.731	ng		99
13) 1,4-Dichlorobenzene	8.09	146	81725	37.810	ng		98
14) 1,2-Dichlorobenzene	8.41	146	79870	39.196	ng		97
15) Benzyl Alcohol	8.30	79	65386	39.562	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.58	45	135457	33.016	ng		97
17) 2-Methylphenol	8.49	107	60023	39.825	ng		98
18) Hexachloroethane	9.13	117	29121	36.870	ng		91
19) n-Nitroso-di-n-propylamine	8.86	70	53096	35.703	ng		99
20) 3+4-Methylphenols	8.82	107	82758	39.759	ng		96
22) Acetophenone	8.89	105	106136	37.772	ng	#	98
24) Nitrobenzene	9.28	77	82409	36.994	ng		98
25) Isophorone	9.79	82	134577	34.015	ng		99
26) 2-Nitrophenol	9.99	139	45012	39.479	ng		95
27) 2,4-Dimethylphenol	10.03	122	63133	38.636	ng		97
28) bis(2-Chloroethoxy)methane	10.27	93	82112	36.776	ng		97
29) 2,4-Dichlorophenol	10.52	162	78890	43.398	ng		98
30) 1,2,4-Trichlorobenzene	10.73	180	88238	40.185	ng		94
31) Naphthalene	10.93	128	216924	39.136	ng		98
32) Benzoic acid	10.20	122	34641m	36.473	ng		
33) 4-Chloroaniline	11.04	127	96651	40.164	ng		98
34) Hexachlorobutadiene	11.18	225	60619	40.800	ng		94
35) Caprolactam	11.84	113	28814	38.301	ng	#	86
36) 4-Chloro-3-methylphenol	12.15	107	82253	39.651	ng		97
37) 2-Methylnaphthalene	12.52	142	159156	40.249	ng		98
38) 1-Methylnaphthalene	12.74	142	154443	40.249	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	112454	38.028	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	49887	30.707	ng		94
43) 2,4,6-Trichlorophenol	13.13	196	72412	39.826	ng		98
44) 2,4,5-Trichlorophenol	13.21	196	76730	39.858	ng		96
46) 1,1'-Biphenyl	13.53	154	244799	36.912	ng		98
47) 2-Chloronaphthalene	13.58	162	189544	37.000	ng		98
48) 2-Nitroaniline	13.79	65	61102	37.446	ng		95
49) Acenaphthylene	14.42	152	287533	37.545	ng		99
50) Dimethylphthalate	14.15	163	240465	37.221	ng		99
51) 2,6-Dinitrotoluene	14.28	165	54649	37.328	ng		94
52) Acenaphthene	14.76	154	171444	37.437	ng		99
53) 3-Nitroaniline	14.62	138	57805	38.733	ng		91
54) 2,4-Dinitrophenol	14.82	184	29142	36.469	ng		99
55) Dibenzofuran	15.09	168	300123	38.232	ng		97
56) 4-Nitrophenol	14.92	139	39780	35.136	ng		97
57) 2,4-Dinitrotoluene	15.06	165	78377	38.010	ng		97
58) Fluorene	15.74	166	223168	38.372	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.32	232	69152	39.927	ng		97
60) Diethylphthalate	15.50	149	257338	36.285	ng		99
61) 4-Chlorophenyl-phenylether	15.73	204	141798	39.077	ng		96
62) 4-Nitroaniline	15.78	138	59781	38.908	ng		93
63) Azobenzene	16.02	77	213020	35.955	ng		96
65) 4,6-Dinitro-2-methylphenol	15.83	198	48039	34.183	ng		89
66) n-Nitrosodiphenylamine	15.94	169	221106	38.197	ng		98
67) 4-Bromophenyl-phenylether	16.62	248	95106	39.528	ng		97
68) Hexachlorobenzene	16.74	284	98577	39.523	ng		98
69) Atrazine	16.89	200	83167	38.715	ng		96
70) Pentachlorophenol	17.09	266	53560	36.306	ng		97
71) Phenanthrene	17.48	178	391050	38.277	ng		99
72) Anthracene	17.58	178	387082	38.380	ng		99
73) Carbazole	17.85	167	381155	38.213	ng		99
74) Di-n-butylphthalate	18.38	149	417366	36.467	ng		99
75) Fluoranthene	19.49	202	472875	37.410	ng		97
77) Benzidine	19.67	184	215811	36.824	ng		99
78) Pyrene	19.86	202	482913	36.887	ng		99
80) Butylbenzylphthalate	20.72	149	187009	36.563	ng		98
81) Benzo(a)anthracene	21.70	228	469217	38.857	ng		99
82) 3,3'-Dichlorobenzidine	21.62	252	186520	38.946	ng		97
83) Chrysene	21.77	228	442429	38.039	ng		98
84) Bis(2-ethylhexyl)phthalate	21.57	149	265648	36.620	ng		99
85) Di-n-octyl phthalate	22.79	149	446730	36.772	ng		99
86) Indeno(1,2,3-cd)pyrene	28.79	276	521931	38.169	ng	#	77
88) Benzo(b)fluoranthene	23.96	252	462959	39.169	ng		99
89) Benzo(k)fluoranthene	24.03	252	447848	38.051	ng		99
90) Benzo(a)pyrene	24.86	252	444022	38.940	ng		99
91) Dibenzo(a,h)anthracene	28.86	278	436066	38.408	ng		98
92) Benzo(g,h,i)perylene	30.00	276	424291	37.921	ng		98

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

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