Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121118\
Data File : BG038487.D
Acq On : 12 Dec 2018 2:31
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
Sohil
12/12/2018 5:38:47 PM

Quant Time: Dec 12 04:29:23 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 04 17:15:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	28022	20.00	ng		0.00
21) Naphthalene-d8	10.89	136	124362	20.00	ng		0.00
39) Acenaphthene-d10	14.70	164	83573	20.00	ng		0.00
64) Phenanthrene-d10	17.45	188	196913	20.00	ng		0.00
76) Chrysene-d12	21.74	240	190259	20.00	ng		0.00
87) Perylene-d12	25.04	264	203926	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	126672	80.00	ng		0.00
7) Phenol-d6	7.22	99	186172	81.35	ng		0.00
23) Nitrobenzene-d5	9.25	82	193324	77.18	ng		0.00
42) 2,4,6-Tribromophenol	16.20	330	89019	86.77	ng		0.00
45) 2-Fluorobiphenyl	13.32	172	469709	80.09	ng		0.00
79) Terphenyl-d14	20.06	244	688446	77.52	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.51	88	25026	34.483	ng	#	88
3) Pyridine	3.90	79	74214	34.181	ng		88
4) n-Nitrosodimethylamine	3.83	42	38466	40.446	ng	#	76
6) Aniline	7.39	93	114011	39.003	ng		98
8) 2-Chlorophenol	7.63	128	75934	41.290	ng		99
9) Benzaldehyde	7.21	77	54749	37.778	ng		98
10) Phenol	7.25	94	96225	39.793	ng		91
11) bis(2-Chloroethyl)ether	7.49	93	76002	38.377	ng		98
12) 1,3-Dichlorobenzene	7.95	146	85067	39.577	ng		94
13) 1,4-Dichlorobenzene	8.11	146	86762	39.013	ng		99
14) 1,2-Dichlorobenzene	8.42	146	81800	39.930	ng		99
15) Benzyl Alcohol	8.31	79	72249	38.398	ng		93
16) 2,2'-oxybis(1-Chloropropan	8.59	45	169841	37.704	ng		95
17) 2-Methylphenol	8.51	107	68230	40.350	ng		94
18) Hexachloroethane	9.15	117	32055	39.936	ng		98
19) n-Nitroso-di-n-propylamine	8.88	70	64853	38.702	ng		88
20) 3+4-Methylphenols	8.83	107	95873	39.355	ng		96
22) Acetophenone	8.90	105	121695	40.577	ng	#	94
24) Nitrobenzene	9.29	77	98002	38.509	ng		98
25) Isophorone	9.80	82	163188	37.071	ng	#	98
26) 2-Nitrophenol	10.00	139	51133	43.363	ng	#	93
27) 2,4-Dimethylphenol	10.04	122	73076	43.146	ng		99
28) bis(2-Chloroethoxy)methane	10.29	93	98922	39.200	ng		96
29) 2,4-Dichlorophenol	10.53	162	87249	45.128	ng		94
30) 1,2,4-Trichlorobenzene	10.74	180	94529	41.651	ng		97
31) Naphthalene	10.94	128	240656	40.511	ng		99
32) Benzoic acid	10.18	122	30412m	27.543	ng		
33) 4-Chloroaniline	11.05	127	112126	42.637	ng		96
34) Hexachlorobutadiene	11.20	225	61991	43.660	ng		95
35) Caprolactam	11.85	113	32652	40.840	ng		91
36) 4-Chloro-3-methylphenol	12.16	107	95582	44.496	ng		98
37) 2-Methylnaphthalene	12.54	142	178545	42.204	ng		96
38) 1-Methylnaphthalene	12.76	142	172700	42.623	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	119775	41.650	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	53898	34.105	ng		97
43) 2,4,6-Trichlorophenol	13.14	196	77695	41.707	ng		98
44) 2,4,5-Trichlorophenol	13.22	196	82938	42.026	ng		96
46) 1,1'-Biphenyl	13.54	154	271477	38.429	ng		97
47) 2-Chloronaphthalene	13.59	162	208990	39.205	ng		99
48) 2-Nitroaniline	13.80	65	71034	39.719	ng		97
49) Acenaphthylene	14.43	152	315163	39.256	ng		100
50) Dimethylphthalate	14.16	163	264089	39.397	ng		100
51) 2,6-Dinitrotoluene	14.29	165	60411	39.453	ng		91
52) Acenaphthene	14.77	154	190145	38.850	ng		99
53) 3-Nitroaniline	14.62	138	63765	38.666	ng	#	94
54) 2,4-Dinitrophenol	14.83	184	7410	8.828	ng	#	83
55) Dibenzofuran	15.10	168	324429	40.095	ng		97
56) 4-Nitrophenol	14.92	139	39797	30.549	ng	#	77
57) 2,4-Dinitrotoluene	15.07	165	84353	39.941	ng	#	94
58) Fluorene	15.75	166	240791	40.393	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.33	232	70972	41.407	ng		99
60) Diethylphthalate	15.51	149	281250	37.871	ng		100
61) 4-Chlorophenyl-phenylether	15.74	204	150642	42.071	ng		99
62) 4-Nitroaniline	15.78	138	63889	39.389	ng	#	79
63) Azobenzene	16.03	77	245799	37.819	ng		92
65) 4,6-Dinitro-2-methylphenol	15.83	198	29127	22.576	ng		92
66) n-Nitrosodiphenylamine	15.96	169	236941	42.790	ng		97
67) 4-Bromophenyl-phenylether	16.63	248	96655	45.454	ng		99
68) Hexachlorobenzene	16.75	284	100191	45.679	ng		96
69) Atrazine	16.90	200	88701	42.930	ng		98
70) Pentachlorophenol	17.10	266	40592	27.020	ng		95
71) Phenanthrene	17.49	178	406986	41.271	ng		98
72) Anthracene	17.59	178	404450	42.352	ng		99
73) Carbazole	17.86	167	392293	41.389	ng		99
74) Di-n-butylphthalate	18.39	149	450295	40.667	ng		98
75) Fluoranthene	19.50	202	483663	41.980	ng		96
77) Benzidine	19.69	184	240290	37.427	ng		99
78) Pyrene	19.87	202	490849	36.873	ng		98
80) Butylbenzylphthalate	20.73	149	200748	37.494	ng		99
81) Benzo(a)anthracene	21.71	228	455396	38.944	ng		99
82) 3,3'-Dichlorobenzidine	21.63	252	184774	40.620	ng	#	99
83) Chrysene	21.78	228	435347	39.342	ng		99
84) Bis(2-ethylhexyl)phthalate	21.58	149	281812	37.135	ng		99
85) Di-n-octyl phthalate	22.81	149	471679	36.248	ng		97
86) Indeno(1,2,3-cd)pyrene	28.83	276	511994	40.712	ng	#	91
88) Benzo(b)fluoranthene	23.98	252	446203	38.724	ng	#	97
89) Benzo(k)fluoranthene	24.05	252	448071	39.044	ng	#	97
90) Benzo(a)pyrene	24.89	252	437984	39.187	ng	#	96
91) Dibenzo(a,h)anthracene	28.90	278	420742	39.691	ng	#	95
92) Benzo(g,h,i)perylene	30.03	276	421567	40.084	ng	#	93

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

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