Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121518\
Data File : BG038619.D
Acq On : 16 Dec 2018 00:47
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
12/16/2018 2:01:24 PM

Quant Time: Dec 16 04:13:44 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	27495	20.00	ng		0.00
21) Naphthalene-d8	10.88	136	117592	20.00	ng		0.00
39) Acenaphthene-d10	14.70	164	74849	20.00	ng		0.00
64) Phenanthrene-d10	17.44	188	183708	20.00	ng		0.00
76) Chrysene-d12	21.72	240	183734	20.00	ng		0.00
87) Perylene-d12	25.03	264	204111	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	129508	83.54	ng		0.00
7) Phenol-d6	7.21	99	176438	82.91	ng		0.00
23) Nitrobenzene-d5	9.24	82	186525	81.03	ng		0.00
42) 2,4,6-Tribromophenol	16.19	330	85055	82.45	ng		0.00
45) 2-Fluorobiphenyl	13.32	172	431865	79.15	ng		0.00
79) Terphenyl-d14	20.04	244	679586	80.50	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.50	88	29038	40.248	ng		98
3) Pyridine	3.90	79	77779	39.156	ng		92
4) n-Nitrosodimethylamine	3.82	42	42387	43.550	ng	#	85
6) Aniline	7.39	93	113193	41.666	ng		98
8) 2-Chlorophenol	7.62	128	75883	42.300	ng		99
9) Benzaldehyde	7.20	77	56715	41.082	ng		96
10) Phenol	7.24	94	92756	41.026	ng		95
11) bis(2-Chloroethyl)ether	7.48	93	74715	41.507	ng		96
12) 1,3-Dichlorobenzene	7.95	146	86842	40.942	ng		98
13) 1,4-Dichlorobenzene	8.09	146	88695	40.829	ng		99
14) 1,2-Dichlorobenzene	8.42	146	84044	41.037	ng		99
15) Benzyl Alcohol	8.31	79	72752	43.798	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.58	45	168763	40.928	ng		98
17) 2-Methylphenol	8.49	107	65358	43.147	ng		97
18) Hexachloroethane	9.14	117	32933	41.487	ng		96
19) n-Nitroso-di-n-propylamine	8.86	70	62552	41.850	ng		96
20) 3+4-Methylphenols	8.83	107	89846	42.948	ng		98
22) Acetophenone	8.89	105	116399	39.629	ng		99
24) Nitrobenzene	9.28	77	94125	40.422	ng		96
25) Isophorone	9.79	82	154220	37.290	ng		98
26) 2-Nitrophenol	9.99	139	47150	39.562	ng		98
27) 2,4-Dimethylphenol	10.03	122	66522	38.946	ng		99
28) bis(2-Chloroethoxy)methane	10.27	93	92880	39.796	ng		98
29) 2,4-Dichlorophenol	10.52	162	79546	41.862	ng		99
30) 1,2,4-Trichlorobenzene	10.74	180	93201	40.606	ng		95
31) Naphthalene	10.93	128	231098	39.887	ng		98
32) Benzoic acid	10.20	122	36690m	36.821	ng		
33) 4-Chloroaniline	11.04	127	104600	41.583	ng		98
34) Hexachlorobutadiene	11.19	225	63444	40.851	ng		93
35) Caprolactam	11.84	113	28932	36.792	ng	#	90
36) 4-Chloro-3-methylphenol	12.15	107	84091	38.780	ng		96
37) 2-Methylnaphthalene	12.53	142	166251	40.221	ng		99
38) 1-Methylnaphthalene	12.75	142	157986	39.388	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	113976	40.737	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	60871	39.601	ng		93
43) 2,4,6-Trichlorophenol	13.13	196	71267	41.427	ng		98
44) 2,4,5-Trichlorophenol	13.21	196	74636	40.978	ng		96
46) 1,1'-Biphenyl	13.53	154	250833	39.975	ng		98
47) 2-Chloronaphthalene	13.58	162	194549	40.139	ng		98
48) 2-Nitroaniline	13.79	65	65067	42.146	ng		97
49) Acenaphthylene	14.42	152	286895	39.594	ng		99
50) Dimethylphthalate	14.15	163	246486	40.325	ng		99
51) 2,6-Dinitrotoluene	14.28	165	55971	40.407	ng		97
52) Acenaphthene	14.76	154	172285	39.763	ng		99
53) 3-Nitroaniline	14.62	138	58547	41.463	ng		99
54) 2,4-Dinitrophenol	14.82	184	26092	34.789	ng		98
55) Dibenzofuran	15.09	168	290132	39.064	ng		99
56) 4-Nitrophenol	14.92	139	41807	39.028	ng		98
57) 2,4-Dinitrotoluene	15.07	165	79790	40.898	ng		94
58) Fluorene	15.74	166	216333	39.315	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.32	232	66908	40.830	ng		99
60) Diethylphthalate	15.50	149	259266	38.638	ng		99
61) 4-Chlorophenyl-phenylether	15.73	204	137955	40.182	ng		99
62) 4-Nitroaniline	15.78	138	61071	42.011	ng		93
63) Azobenzene	16.03	77	223990	39.959	ng		97
65) 4,6-Dinitro-2-methylphenol	15.83	198	51325	39.165	ng		96
66) n-Nitrosodiphenylamine	15.95	169	217482	40.291	ng		98
67) 4-Bromophenyl-phenylether	16.62	248	89347	39.823	ng		94
68) Hexachlorobenzene	16.74	284	93280	40.108	ng		97
69) Atrazine	16.89	200	82153	41.012	ng		96
70) Pentachlorophenol	17.09	266	55150	40.090	ng		94
71) Phenanthrene	17.49	178	376174	39.487	ng		98
72) Anthracene	17.58	178	376318	40.014	ng		99
73) Carbazole	17.85	167	375361	40.357	ng		99
74) Di-n-butylphthalate	18.38	149	431130	40.397	ng		100
75) Fluoranthene	19.49	202	462219	39.215	ng		99
77) Benzidine	19.68	184	184600	33.973	ng		99
78) Pyrene	19.86	202	475177	39.148	ng		99
80) Butylbenzylphthalate	20.73	149	191929	40.473	ng		100
81) Benzo(a)anthracene	21.70	228	456014	40.731	ng		99
82) 3,3'-Dichlorobenzidine	21.62	252	185362	41.745	ng		99
83) Chrysene	21.77	228	431652	40.028	ng		98
84) Bis(2-ethylhexyl)phthalate	21.57	149	273842	40.716	ng		99
85) Di-n-octyl phthalate	22.80	149	462487	41.059	ng		99
86) Indeno(1,2,3-cd)pyrene	28.80	276	514096	40.550	ng	#	83
88) Benzo(b)fluoranthene	23.96	252	444419	39.657	ng		99
89) Benzo(k)fluoranthene	24.03	252	443730	39.763	ng		100
90) Benzo(a)pyrene	24.87	252	433273	40.076	ng		99
91) Dibenzo(a,h)anthracene	28.86	278	429072	39.859	ng		99
92) Benzo(g,h,i)perylene	30.00	276	419166	39.512	ng		99

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

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