Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012519\
Data File : BG039276.D
Acq On : 25 Jan 2019 13:25
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
1/29/2019 12:25:40 AM

Quant Time: Jan 25 14:34:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 25 14:28:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	15134	20.00	ng		0.00
21) Naphthalene-d8	10.82	136	66063	20.00	ng		0.00
39) Acenaphthene-d10	14.65	164	41932	20.00	ng		0.00
64) Phenanthrene-d10	17.40	188	106795	20.00	ng		0.00
76) Chrysene-d12	21.67	240	117721	20.00	ng		0.00
87) Perylene-d12	24.93	264	124091	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	65319	81.87	ng		0.00
7) Phenol-d6	7.17	99	91854	80.00	ng		0.00
23) Nitrobenzene-d5	9.19	82	112453	93.14	ng		0.00
42) 2,4,6-Tribromophenol	16.14	330	56839	80.86	ng		0.00
45) 2-Fluorobiphenyl	13.26	172	251089	81.95	ng		0.00
79) Terphenyl-d14	20.00	244	610562	95.94	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	12532	40.113	ng		99
3) Pyridine	3.85	79	43524	51.270	ng		95
4) n-Nitrosodimethylamine	3.77	42	18332	47.989	ng		88
6) Aniline	7.34	93	56686	41.111	ng		100
8) 2-Chlorophenol	7.57	128	38979	41.448	ng		97
9) Benzaldehyde	7.15	77	23468	35.444	ng		91
10) Phenol	7.20	94	46426	40.332	ng		97
11) bis(2-Chloroethyl)ether	7.42	93	38596	43.871	ng		99
12) 1,3-Dichlorobenzene	7.89	146	45194	40.110	ng		94
13) 1,4-Dichlorobenzene	8.04	146	45164	39.578	ng		96
14) 1,2-Dichlorobenzene	8.36	146	44729	41.110	ng		96
15) Benzyl Alcohol	8.25	79	35048	40.535	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.53	45	74653	44.253	ng		98
17) 2-Methylphenol	8.45	107	33125	41.443	ng		98
18) Hexachloroethane	9.08	117	16573	42.749	ng		94
19) n-Nitroso-di-n-propylamine	8.81	70	30878	40.955	ng		95
20) 3+4-Methylphenols	8.78	107	45779	40.172	ng		98
22) Acetophenone	8.84	105	64753	37.533	ng	#	98
24) Nitrobenzene	9.23	77	52327	42.880	ng		96
25) Isophorone	9.74	82	82076	39.466	ng		97
26) 2-Nitrophenol	9.93	139	27663	41.910	ng		97
27) 2,4-Dimethylphenol	9.99	122	37843	40.752	ng		90
28) bis(2-Chloroethoxy)methane	10.22	93	68877	55.107	ng		98
29) 2,4-Dichlorophenol	10.47	162	52348	45.376	ng		93
30) 1,2,4-Trichlorobenzene	10.68	180	57963	41.816	ng		98
31) Naphthalene	10.87	128	130736	39.457	ng		99
32) Benzoic acid	10.17	122	12690m	27.293	ng		
33) 4-Chloroaniline	10.99	127	54975	37.081	ng		99
34) Hexachlorobutadiene	11.13	225	36407	38.171	ng		97
35) Caprolactam	11.78	113	15891	34.351	ng		98
36) 4-Chloro-3-methylphenol	12.11	107	44112	35.750	ng		93
37) 2-Methylnaphthalene	12.47	142	89283	35.941	ng		96
38) 1-Methylnaphthalene	12.69	142	85855	36.007	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.84	216	65537	41.616	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.81	237	29637	36.754	ng		100
43) 2,4,6-Trichlorophenol	13.08	196	39763	40.119	ng		99
44) 2,4,5-Trichlorophenol	13.16	196	41326	39.450	ng		96
46) 1,1'-Biphenyl	13.48	154	135724	40.849	ng		99
47) 2-Chloronaphthalene	13.53	162	108209	40.245	ng		98
48) 2-Nitroaniline	13.75	65	31242	41.476	ng		98
49) Acenaphthylene	14.38	152	163912	40.559	ng		98
50) Dimethylphthalate	14.10	163	144042	40.650	ng		99
51) 2,6-Dinitrotoluene	14.23	165	32230	40.683	ng		98
52) Acenaphthene	14.72	154	99052	40.794	ng		98
53) 3-Nitroaniline	14.57	138	32931	40.976	ng		97
54) 2,4-Dinitrophenol	14.78	184	14706	34.344	ng		95
55) Dibenzofuran	15.05	168	182183	42.483	ng		99
56) 4-Nitrophenol	14.88	139	22130	38.270	ng		99
57) 2,4-Dinitrotoluene	15.02	165	47898	42.142	ng		96
58) Fluorene	15.70	166	129649	40.165	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.27	232	38788	39.225	ng		99
60) Diethylphthalate	15.45	149	147914	40.515	ng		99
61) 4-Chlorophenyl-phenylether	15.68	204	84161	41.385	ng		99
62) 4-Nitroaniline	15.74	138	32369	38.663	ng		95
63) Azobenzene	15.97	77	116744	40.891	ng		96
65) 4,6-Dinitro-2-methylphenol	15.79	198	31731	40.105	ng		95
66) n-Nitrosodiphenylamine	15.90	169	130229	41.135	ng		97
67) 4-Bromophenyl-phenylether	16.58	248	58322	42.484	ng		95
68) Hexachlorobenzene	16.70	284	61134	40.811	ng		95
69) Atrazine	16.84	200	52229	38.834	ng		97
70) Pentachlorophenol	17.04	266	38139	44.020	ng		99
71) Phenanthrene	17.44	178	227224	40.253	ng		98
72) Anthracene	17.53	178	226168	40.523	ng		99
73) Carbazole	17.81	167	225086	40.853	ng		98
74) Di-n-butylphthalate	18.34	149	338179	55.173	ng		99
75) Fluoranthene	19.45	202	365871	52.283	ng		98
77) Benzidine	19.63	184	179226	49.776	ng		99
78) Pyrene	19.81	202	377183	50.276	ng		99
80) Butylbenzylphthalate	20.68	149	137945	48.345	ng		99
81) Benzo(a)anthracene	21.65	228	295057	41.173	ng		99
82) 3,3'-Dichlorobenzidine	21.57	252	123566	42.319	ng		99
83) Chrysene	21.72	228	330822	48.538	ng		100
84) Bis(2-ethylhexyl)phthalate	21.51	149	184331	46.526	ng		95
85) Di-n-octyl phthalate	22.72	149	263145	39.279	ng		99
86) Indeno(1,2,3-cd)pyrene	28.66	276	323438	39.714	ng	#	96
88) Benzo(b)fluoranthene	23.89	252	277601	40.571	ng		99
89) Benzo(k)fluoranthene	23.95	252	280649	41.484	ng		98
90) Benzo(a)pyrene	24.77	252	269377	40.730	ng		99
91) Dibenzo(a,h)anthracene	28.72	278	269701	40.998	ng		98
92) Benzo(g,h,i)perylene	29.84	276	266103	40.860	ng		97

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

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