Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112619\
Data File : BG043778.D
Acq On : 26 Nov 2019 15:14
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 27 03:04:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG112219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 23 00:54:00 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
jagrut
11/27/2019 11:31:32 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	49667	20.00	ng		0.00
21) Naphthalene-d8	10.82	136	274545	20.00	ng		0.00
39) Acenaphthene-d10	14.65	164	233396	20.00	ng		0.00
64) Phenanthrene-d10	17.39	188	657084	20.00	ng		0.00
76) Chrysene-d12	21.65	240	806914	20.00	ng		-0.01
87) Perylene-d12	24.83	264	762349	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	228029	82.54	ng		0.00
7) Phenol-d6	7.18	99	412521	102.72	ng		0.00
23) Nitrobenzene-d5	9.17	82	404499	81.01	ng		0.00
42) 2,4,6-Tribromophenol	16.13	330	238570	84.75	ng		-0.01
45) 2-Fluorobiphenyl	13.28	172	1094876	77.11	ng		-0.01
79) Terphenyl-d14	20.01	244	2509973	70.29	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	41590	33.952	ng		97
3) Pyridine	3.91	79	169328	49.093	ng		97
4) n-Nitrosodimethylamine	3.82	42	66084	38.570	ng	#	90
6) Aniline	7.34	93	260812	49.835	ng		99
8) 2-Chlorophenol	7.59	128	145923	46.310	ng		97
9) Benzaldehyde	7.16	77	118454	49.379	ng		96
10) Phenol	7.21	94	210488	51.055	ng		94
11) bis(2-Chloroethyl)ether	7.44	93	150062	43.613	ng		94
12) 1,3-Dichlorobenzene	7.92	146	149896	40.411	ng		99
13) 1,4-Dichlorobenzene	8.06	146	155741	41.453	ng		99
14) 1,2-Dichlorobenzene	8.38	146	158425	44.565	ng		97
15) Benzyl Alcohol	8.25	79	163872	48.853	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.55	45	246118	41.592	ng		99
17) 2-Methylphenol	8.46	107	146786	49.798	ng		97
18) Hexachloroethane	9.12	117	54589	38.490	ng		94
19) n-Nitroso-di-n-propylamine	8.83	70	153675	48.659	ng		91
20) 3+4-Methylphenols	8.78	107	213829	51.998	ng		97
22) Acetophenone	8.84	105	282025	38.757	ng	#	95
24) Nitrobenzene	9.22	77	199600	38.889	ng		97
25) Isophorone	9.74	82	436341	40.753	ng		98
26) 2-Nitrophenol	9.93	139	77025	41.595	ng		97
27) 2,4-Dimethylphenol	9.99	122	150451	41.377	ng		92
28) bis(2-Chloroethoxy)methane	10.23	93	256134	38.814	ng		98
29) 2,4-Dichlorophenol	10.47	162	191385	43.296	ng		97
30) 1,2,4-Trichlorobenzene	10.69	180	193171	37.292	ng		98
31) Naphthalene	10.88	128	557716	40.951	ng		99
32) Benzoic acid	10.10	122	145681	55.558	ng		97
33) 4-Chloroaniline	10.97	127	305948	46.627	ng		97
34) Hexachlorobutadiene	11.18	225	110103	32.324	ng		99
35) Caprolactam	11.72	113	99095	55.132	ng		93
36) 4-Chloro-3-methylphenol	12.09	107	236184	47.544	ng		99
37) 2-Methylnaphthalene	12.48	142	459193	44.742	ng		98
38) 1-Methylnaphthalene	12.70	142	441199	45.296	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	258499	34.807	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	96695	24.099	ng		97
43) 2,4,6-Trichlorophenol	13.08	196	194365	40.693	ng		97
44) 2,4,5-Trichlorophenol	13.15	196	214768	43.222	ng		95
46) 1,1'-Biphenyl	13.49	154	635273	39.267	ng		100
47) 2-Chloronaphthalene	13.53	162	523937	39.712	ng		99
48) 2-Nitroaniline	13.72	65	185021	47.902	ng		94
49) Acenaphthylene	14.37	152	852076	41.050	ng		98
50) Dimethylphthalate	14.10	163	766550	41.460	ng		99
51) 2,6-Dinitrotoluene	14.21	165	164969	48.047	ng		97
52) Acenaphthene	14.71	154	548048	41.286	ng		100
53) 3-Nitroaniline	14.54	138	209208	52.166	ng	#	93
54) 2,4-Dinitrophenol	14.74	184	56582	40.335	ng		90
55) Dibenzofuran	15.05	168	865809	41.867	ng		99
56) 4-Nitrophenol	14.84	139	183885	54.436	ng		88
57) 2,4-Dinitrotoluene	15.00	165	245100	51.474	ng	#	97
58) Fluorene	15.70	166	720332	42.475	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.27	232	218031m	43.687	ng		
60) Diethylphthalate	15.47	149	804761	42.149	ng		99
61) 4-Chlorophenyl-phenylether	15.69	204	382023	40.914	ng		99
62) 4-Nitroaniline	15.70	138	251378	54.663	ng		91
63) Azobenzene	15.98	77	713649	41.010	ng		98
65) 4,6-Dinitro-2-methylphenol	15.77	198	87135	38.462	ng		98
66) n-Nitrosodiphenylamine	15.90	169	694717	39.933	ng		99
67) 4-Bromophenyl-phenylether	16.58	248	257338	37.138	ng		96
68) Hexachlorobenzene	16.71	284	286135	37.772	ng		98
69) Atrazine	16.85	200	269056	38.589	ng		97
70) Pentachlorophenol	17.04	266	196906	42.598	ng		99
71) Phenanthrene	17.43	178	1331004	40.937	ng		98
72) Anthracene	17.52	178	1326570	40.391	ng		98
73) Carbazole	17.79	167	1368343	42.337	ng		98
74) Di-n-butylphthalate	18.36	149	1614961	38.777	ng		98
75) Fluoranthene	19.44	202	1831156	39.263	ng		96
77) Benzidine	19.61	184	893598	37.911	ng		99
78) Pyrene	19.80	202	1887377	36.242	ng		96
80) Butylbenzylphthalate	20.70	149	982698	41.423	ng		100
81) Benzo(a)anthracene	21.64	228	2101465	38.956	ng		96
82) 3,3'-Dichlorobenzidine	21.55	252	778269	38.472	ng		99
83) Chrysene	21.70	228	1988507	38.956	ng		96
84) Bis(2-ethylhexyl)phthalate	21.57	149	1389133	41.616	ng		95
85) Di-n-octyl phthalate	22.78	149	2135910	39.450	ng		98
86) Indeno(1,2,3-cd)pyrene	28.44	276	2062862	34.741	ng		99
88) Benzo(b)fluoranthene	23.83	252	1884523	41.403	ng		95
89) Benzo(k)fluoranthene	23.90	252	1784835	40.858	ng		98
90) Benzo(a)pyrene	24.69	252	1723208	40.261	ng		99
91) Dibenzo(a,h)anthracene	28.52	278	1665959	40.129	ng	#	96
92) Benzo(g,h,i)perylene	29.57	276	1625260	39.698	ng		97

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

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