Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090519\
Data File : BG042719.D
Acq On : 5 Sep 2019 14:16
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 05 18:55:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 22 14:29:15 2019
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
mohammad
9/10/2019 9:51:40 AM

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	45057	20.00 ng	0.00
21) Naphthalene-d8	10.82	136	165898	20.00 ng	0.00
39) Acenaphthene-d10	14.66	164	115061	20.00 ng	0.00
64) Phenanthrene-d10	17.41	188	271399	20.00 ng	0.00
76) Chrysene-d12	21.69	240	312069	20.00 ng	0.00
87) Perylene-d12	24.94	264	384247	20.00 ng	0.00
System Monitoring Compounds					
5) 2-Fluorophenol	5.55	112	173168	77.84 ng	0.00
7) Phenol-d6	7.16	99	219068	72.90 ng	0.00
23) Nitrobenzene-d5	9.17	82	190540	79.37 ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	134770	82.41 ng	0.00
45) 2-Fluorobiphenyl	13.28	172	600243	88.23 ng	0.00
79) Terphenyl-d14	20.02	244	1152176	79.82 ng	0.00

Target Compounds	R.T.	QIon	Response	Conc Units		Qvalue
2) 1,4-Dioxane	3.42	88	33183	35.741 ng		99
3) Pyridine	3.82	79	85463	35.899 ng		97
4) n-Nitrosodimethylamine	3.74	42	34281	40.317 ng		88
6) Aniline	7.31	93	138673	34.598 ng		100
8) 2-Chlorophenol	7.56	128	103728	38.472 ng		96
9) Benzaldehyde	7.13	77	54096	35.957 ng		98
10) Phenol	7.19	94	110375	36.124 ng		96
11) bis(2-Chloroethyl)ether	7.41	93	84395	35.171 ng		96
12) 1,3-Dichlorobenzene	7.88	146	135572	39.526 ng		99
13) 1,4-Dichlorobenzene	8.03	146	137810	39.666 ng		98
14) 1,2-Dichlorobenzene	8.35	146	131734	39.594 ng		97
15) Benzyl Alcohol	8.24	79	77423	35.811 ng		90
16) 2,2'-oxybis(1-Chloropropan	8.53	45	106697	32.806 ng		98
17) 2-Methylphenol	8.45	107	79462	35.309 ng		96
18) Hexachloroethane	9.09	117	45665	38.394 ng		87
19) n-Nitroso-di-n-propylamine	8.81	70	63431	32.581 ng		95
20) 3+4-Methylphenols	8.78	107	105035	33.729 ng		96
22) Acetophenone	8.82	105	141895	39.990 ng	#	98
24) Nitrobenzene	9.21	77	94160	38.732 ng		99
25) Isophorone	9.74	82	171580	36.215 ng		99
26) 2-Nitrophenol	9.92	139	61292	40.232 ng		96
27) 2,4-Dimethylphenol	9.99	122	81767	38.963 ng		96
28) bis(2-Chloroethoxy)methane	10.22	93	110833	37.116 ng		99
29) 2,4-Dichlorophenol	10.47	162	112825	41.092 ng		97
30) 1,2,4-Trichlorobenzene	10.68	180	147458	43.755 ng		98
31) Naphthalene	10.87	128	309785	40.220 ng		99
32) Benzoic acid	10.16	122	47520m	34.060 ng		
33) 4-Chloroaniline	10.98	127	134878	37.934 ng		98
34) Hexachlorobutadiene	11.16	225	105012	46.364 ng		99
35) Caprolactam	11.76	113	30350	33.127 ng		92
36) 4-Chloro-3-methylphenol	12.12	107	95595	36.677 ng		98
37) 2-Methylnaphthalene	12.48	142	241215	39.003 ng		99
38) 1-Methylnaphthalene	12.70	142	231034	39.328 ng		96
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	167984	45.462 ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	98911	50.960	ng		98
43) 2,4,6-Trichlorophenol	13.09	196	99972	40.027	ng		97
44) 2,4,5-Trichlorophenol	13.17	196	101986	39.404	ng		97
46) 1,1'-Biphenyl	13.49	154	312887	42.068	ng		97
47) 2-Chloronaphthalene	13.53	162	266058	41.486	ng		99
48) 2-Nitroaniline	13.74	65	57417	37.127	ng		97
49) Acenaphthylene	14.38	152	392404	40.670	ng		99
50) Dimethylphthalate	14.11	163	330368	39.793	ng		100
51) 2,6-Dinitrotoluene	14.23	165	75043	38.997	ng		98
52) Acenaphthene	14.72	154	235783	40.245	ng		99
53) 3-Nitroaniline	14.57	138	71675	37.243	ng		95
54) 2,4-Dinitrophenol	14.78	184	42501	36.461	ng		96
55) Dibenzofuran	15.06	168	394297	40.658	ng		99
56) 4-Nitrophenol	14.89	139	46501	34.004	ng		96
57) 2,4-Dinitrotoluene	15.03	165	109285	39.659	ng		98
58) Fluorene	15.71	166	320199	40.391	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.29	232	99838	39.006	ng		96
60) Diethylphthalate	15.47	149	315033	38.818	ng		99
61) 4-Chlorophenyl-phenylether	15.70	204	198306	41.497	ng		97
62) 4-Nitroaniline	15.73	138	79702	38.695	ng		93
63) Azobenzene	15.99	77	200905	36.127	ng		93
65) 4,6-Dinitro-2-methylphenol	15.80	198	65730	38.629	ng		97
66) n-Nitrosodiphenylamine	15.91	169	288613	38.669	ng		99
67) 4-Bromophenyl-phenylether	16.59	248	137104	39.827	ng		99
68) Hexachlorobenzene	16.72	284	153747	41.084	ng		97
69) Atrazine	16.86	200	100594	38.113	ng		96
70) Pentachlorophenol	17.07	266	67582	34.757	ng		99
71) Phenanthrene	17.45	178	552312	40.970	ng		99
72) Anthracene	17.54	178	552395	41.046	ng		99
73) Carbazole	17.81	167	487225	40.621	ng		99
74) Di-n-butylphthalate	18.37	149	580619	40.951	ng		99
75) Fluoranthene	19.47	202	752505	45.738	ng		96
77) Benzidine	19.64	184	382370	42.737	ng		99
78) Pyrene	19.83	202	744441	38.909	ng		98
80) Butylbenzylphthalate	20.70	149	287210	38.166	ng		98
81) Benzo(a)anthracene	21.67	228	791371	41.687	ng		99
82) 3,3'-Dichlorobenzidine	21.58	252	309685	40.562	ng		99
83) Chrysene	21.74	228	751979	41.073	ng		99
84) Bis(2-ethylhexyl)phthalate	21.57	149	406944	38.948	ng		99
85) Di-n-octyl phthalate	22.78	149	710817	39.554	ng		99
86) Indeno(1,2,3-cd)pyrene	28.66	276	1004318	40.366	ng		98
88) Benzo(b)fluoranthene	23.90	252	854332	40.443	ng		98
89) Benzo(k)fluoranthene	23.97	252	829957	40.874	ng		98
90) Benzo(a)pyrene	24.78	252	820325	40.923	ng	#	97
91) Dibenzo(a,h)anthracene	28.71	278	825542	40.675	ng		98
92) Benzo(g,h,i)perylene	29.81	276	815280	40.163	ng	#	96

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

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