Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061119\
Data File : BG041192.D
Acq On : 11 Jun 2019 16:43
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Manual Integrations APPROVED
mohammad
6/14/2019 8:38:35 AM

Quant Time: Jun 12 03:27:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jun 09 23:08:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	45342	20.00	ng		0.00
21) Naphthalene-d8	10.93	136	190943	20.00	ng		0.00
39) Acenaphthene-d10	14.74	164	139957	20.00	ng		0.00
64) Phenanthrene-d10	17.48	188	349470	20.00	ng		0.00
76) Chrysene-d12	21.76	240	345078	20.00	ng		0.00
87) Perylene-d12	25.08	264	336640	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	185569	73.80	ng		0.00
7) Phenol-d6	7.25	99	290341	74.76	ng		0.00
23) Nitrobenzene-d5	9.29	82	345118	80.24	ng		0.00
42) 2,4,6-Tribromophenol	16.23	330	166370	80.07	ng		0.00
45) 2-Fluorobiphenyl	13.36	172	795918	81.90	ng		0.00
79) Terphenyl-d14	20.07	244	1381172	84.95	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.51	88	37854	33.175	ng		99
3) Pyridine	3.92	79	111111	32.909	ng		97
4) n-Nitrosodimethylamine	3.84	42	60369	38.526	ng		89
6) Aniline	7.43	93	189147	36.490	ng		98
8) 2-Chlorophenol	7.67	128	112816	37.633	ng		98
9) Benzaldehyde	7.24	77	94709	40.883	ng		89
10) Phenol	7.28	94	157001	37.706	ng		99
11) bis(2-Chloroethyl)ether	7.52	93	111132	36.791	ng		98
12) 1,3-Dichlorobenzene	7.99	146	138200	38.599	ng		96
13) 1,4-Dichlorobenzene	8.14	146	141677	39.092	ng		96
14) 1,2-Dichlorobenzene	8.46	146	136454	38.777	ng		94
15) Benzyl Alcohol	8.35	79	133289	37.104	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.62	45	174733	35.401	ng		96
17) 2-Methylphenol	8.54	107	111665	37.039	ng		98
18) Hexachloroethane	9.19	117	52686	37.718	ng		95
19) n-Nitroso-di-n-propylamine	8.91	70	108002	36.139	ng		95
20) 3+4-Methylphenols	8.87	107	156211	37.406	ng		97
22) Acetophenone	8.94	105	209045	39.028	ng	#	95
24) Nitrobenzene	9.33	77	173561	39.597	ng		99
25) Isophorone	9.84	82	301757	36.865	ng		99
26) 2-Nitrophenol	10.04	139	75134	41.580	ng		94
27) 2,4-Dimethylphenol	10.08	122	106389	35.649	ng		99
28) bis(2-Chloroethoxy)methane	10.32	93	163441	36.996	ng		99
29) 2,4-Dichlorophenol	10.57	162	146088	38.548	ng		91
30) 1,2,4-Trichlorobenzene	10.79	180	175021	40.597	ng		94
31) Naphthalene	10.98	128	405588	39.562	ng		98
32) Benzoic acid	10.23	122	77260	35.785	ng		97
33) 4-Chloroaniline	11.09	127	181208	38.095	ng		98
34) Hexachlorobutadiene	11.24	225	128825	39.053	ng		99
35) Caprolactam	11.89	113	45239	36.149	ng		91
36) 4-Chloro-3-methylphenol	12.20	107	163619	37.803	ng		96
37) 2-Methylnaphthalene	12.58	142	308535	39.076	ng		98
38) 1-Methylnaphthalene	12.80	142	290882	39.094	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	237076	42.027	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	83696	32.995	ng		97
43) 2,4,6-Trichlorophenol	13.18	196	147566	40.437	ng		97
44) 2,4,5-Trichlorophenol	13.25	196	151533	39.373	ng		99
46) 1,1'-Biphenyl	13.57	154	416311	40.185	ng		99
47) 2-Chloronaphthalene	13.62	162	364329	40.964	ng		100
48) 2-Nitroaniline	13.84	65	132491	41.525	ng		97
49) Acenaphthylene	14.46	152	537489	40.154	ng		100
50) Dimethylphthalate	14.19	163	460711	38.887	ng		100
51) 2,6-Dinitrotoluene	14.32	165	100526	39.354	ng		97
52) Acenaphthene	14.80	154	317972	39.212	ng		98
53) 3-Nitroaniline	14.66	138	101416	39.704	ng		97
54) 2,4-Dinitrophenol	14.86	184	44606	43.580	ng		96
55) Dibenzofuran	15.13	168	549693	40.287	ng		99
56) 4-Nitrophenol	14.95	139	67395	38.467	ng		96
57) 2,4-Dinitrotoluene	15.10	165	142413	39.468	ng	#	98
58) Fluorene	15.78	166	438675	40.370	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.36	232	147898	39.103	ng		99
60) Diethylphthalate	15.54	149	464545	38.422	ng		99
61) 4-Chlorophenyl-phenylether	15.77	204	279171	39.526	ng		97
62) 4-Nitroaniline	15.82	138	107934	39.914	ng		94
63) Azobenzene	16.06	77	418724	38.104	ng		98
65) 4,6-Dinitro-2-methylphenol	15.86	198	77899	42.744	ng		99
66) n-Nitrosodiphenylamine	15.99	169	386324	39.324	ng		99
67) 4-Bromophenyl-phenylether	16.66	248	183887	38.990	ng		98
68) Hexachlorobenzene	16.78	284	195843	38.997	ng		97
69) Atrazine	16.93	200	142167	37.505	ng		95
70) Pentachlorophenol	17.13	266	102095	40.186	ng		98
71) Phenanthrene	17.52	178	726595	39.915	ng		99
72) Anthracene	17.62	178	719246	40.062	ng		99
73) Carbazole	17.89	167	629891	40.889	ng		99
74) Di-n-butylphthalate	18.42	149	757359	39.557	ng		99
75) Fluoranthene	19.53	202	942508	41.919	ng		99
77) Benzidine	19.71	184	279158	33.912	ng		99
78) Pyrene	19.89	202	937373	41.787	ng		98
80) Butylbenzylphthalate	20.76	149	354582	40.618	ng		98
81) Benzo(a)anthracene	21.74	228	920043	40.053	ng		100
82) 3,3'-Dichlorobenzidine	21.66	252	315656	39.070	ng		99
83) Chrysene	21.81	228	891666	40.564	ng		99
84) Bis(2-ethylhexyl)phthalate	21.61	149	493121	40.127	ng		99
85) Di-n-octyl phthalate	22.85	149	818597	39.997	ng		100
86) Indeno(1,2,3-cd)pyrene	28.92	276	804401	29.873	ng	#	93
88) Benzo(b)fluoranthene	24.02	252	859516	42.095	ng		100
89) Benzo(k)fluoranthene	24.09	252	917090m	45.388	ng		
90) Benzo(a)pyrene	24.93	252	830798	42.648	ng		96
91) Dibenzo(a,h)anthracene	28.98	278	669489	34.394	ng		97
92) Benzo(g,h,i)perylene	30.11	276	551140	29.144	ng	#	98

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

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