Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061219\
Data File : BG041199.D
Acq On : 12 Jun 2019 8:48
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
6/14/2019 8:36:26 AM

Quant Time: Jun 13 07:30:41 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	8.10	152	38386	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	169508	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	126043	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	302772	20.00	ng	0.00
76) Chrysene-d12	21.76	240	297786	20.00	ng	0.00
87) Perylene-d12	25.09	264	308112	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	172980	81.26	ng	0.00
7) Phenol-d6	7.25	99	263900	80.27	ng	0.00
23) Nitrobenzene-d5	9.28	82	309682	81.10	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	144685	77.32	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	729304	83.33	ng	0.00
79) Terphenyl-d14	20.07	244	1236555	88.13	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.50	88	36710	38.003	ng	97
3) Pyridine	3.91	79	114266	39.976	ng	97
4) n-Nitrosodimethylamine	3.83	42	55900	42.138	ng	83
6) Aniline	7.42	93	173941	39.637	ng	95
8) 2-Chlorophenol	7.66	128	102995	40.583	ng	94
9) Benzaldehyde	7.24	77	79636	40.606	ng	91
10) Phenol	7.28	94	142769	40.502	ng	97
11) bis(2-Chloroethyl)ether	7.52	93	103239	40.372	ng	93
12) 1,3-Dichlorobenzene	7.99	146	123991	40.906	ng	93
13) 1,4-Dichlorobenzene	8.14	146	126142	41.113	ng	96
14) 1,2-Dichlorobenzene	8.46	146	120563	40.470	ng	98
15) Benzyl Alcohol	8.34	79	123281	40.537	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.62	45	161055	38.542	ng	98
17) 2-Methylphenol	8.54	107	100184	39.253	ng	97
18) Hexachloroethane	9.19	117	47966	40.562	ng	98
19) n-Nitroso-di-n-propylamine	8.90	70	98596	38.970	ng	98
20) 3+4-Methylphenols	8.87	107	141432	40.005	ng	97
22) Acetophenone	8.93	105	189839	39.924	ng	100
24) Nitrobenzene	9.33	77	160017	41.123	ng	98
25) Isophorone	9.84	82	282324	38.853	ng	98
26) 2-Nitrophenol	10.04	139	69428	43.281	ng	97
27) 2,4-Dimethylphenol	10.08	122	103521	39.074	ng	90
28) bis(2-Chloroethoxy)methane	10.32	93	150091	38.270	ng	99
29) 2,4-Dichlorophenol	10.57	162	133165	39.581	ng	96
30) 1,2,4-Trichlorobenzene	10.78	180	160945	42.053	ng	96
31) Naphthalene	10.98	128	367244	40.352	ng	99
32) Benzoic acid	10.22	122	67979m	35.540	ng	
33) 4-Chloroaniline	11.09	127	165194	39.120	ng	98
34) Hexachlorobutadiene	11.24	225	120513	41.153	ng	97
35) Caprolactam	11.88	113	41838	37.658	ng	97
36) 4-Chloro-3-methylphenol	12.19	107	148156	38.559	ng	95
37) 2-Methylnaphthalene	12.57	142	275645	39.325	ng	99
38) 1-Methylnaphthalene	12.79	142	262408	39.727	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	211353	41.603	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	100334	41.194	ng	91
43) 2,4,6-Trichlorophenol	13.17	196	133665	40.672	ng	99
44) 2,4,5-Trichlorophenol	13.25	196	134391	38.774	ng	97
46) 1,1'-Biphenyl	13.57	154	384305	41.190	ng	98
47) 2-Chloronaphthalene	13.62	162	335237	41.854	ng	98
48) 2-Nitroaniline	13.83	65	119674	41.648	ng	98
49) Acenaphthylene	14.46	152	482759	40.047	ng	100
50) Dimethylphthalate	14.19	163	419885	39.353	ng	100
51) 2,6-Dinitrotoluene	14.32	165	89608	38.952	ng	97
52) Acenaphthene	14.80	154	292142	40.004	ng	99
53) 3-Nitroaniline	14.65	138	92259	40.106	ng	99
54) 2,4-Dinitrophenol	14.86	184	34653	39.359	ng	96
55) Dibenzofuran	15.13	168	495906	40.357	ng	98
56) 4-Nitrophenol	14.94	139	54307	34.418	ng	83
57) 2,4-Dinitrotoluene	15.10	165	128623	39.581	ng	99
58) Fluorene	15.78	166	386533	39.498	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.36	232	132914	39.021	ng	100
60) Diethylphthalate	15.54	149	426999	39.215	ng	98
61) 4-Chlorophenyl-phenylether	15.77	204	255049	40.097	ng	96
62) 4-Nitroaniline	15.81	138	94264	38.706	ng	97
63) Azobenzene	16.06	77	385804	38.984	ng	99
65) 4,6-Dinitro-2-methylphenol	15.86	198	64128	41.042	ng	98
66) n-Nitrosodiphenylamine	15.98	169	338396	39.759	ng	97
67) 4-Bromophenyl-phenylether	16.66	248	162222	39.702	ng	97
68) Hexachlorobenzene	16.78	284	173331	39.837	ng	97
69) Atrazine	16.92	200	130002	39.585	ng	96
70) Pentachlorophenol	17.12	266	82341	37.704	ng	99
71) Phenanthrene	17.52	178	650628	41.255	ng	99
72) Anthracene	17.62	178	645972	41.530	ng	99
73) Carbazole	17.89	167	558061	41.814	ng	99
74) Di-n-butylphthalate	18.42	149	685863	41.347	ng	99
75) Fluoranthene	19.53	202	824674	42.335	ng	99
77) Benzidine	19.71	184	229064	32.245	ng	99
78) Pyrene	19.89	202	824866	42.611	ng	99
80) Butylbenzylphthalate	20.76	149	314268	41.717	ng	97
81) Benzo(a)anthracene	21.74	228	810009	40.863	ng	99
82) 3,3'-Dichlorobenzidine	21.65	252	276196	39.615	ng	98
83) Chrysene	21.81	228	791889	41.746	ng	100
84) Bis(2-ethylhexyl)phthalate	21.61	149	443150	41.788	ng	98
85) Di-n-octyl phthalate	22.85	149	734621	41.594	ng	100
86) Indeno(1,2,3-cd)pyrene	28.90	276	751600m	32.345	ng	
88) Benzo(b)fluoranthene	24.02	252	741942	39.701	ng	98
89) Benzo(k)fluoranthene	24.09	252	790018	42.720	ng	99
90) Benzo(a)pyrene	24.93	252	723031	40.552	ng	95
91) Dibenzo(a,h)anthracene	28.97	278	573758m	32.205	ng	
92) Benzo(g,h,i)perylene	30.11	276	560045m	32.357	ng	

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

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