Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_F\DATA\BF062919\
Data File : BF115308.D
Acq On : 29 Jun 2019 8:21
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
7/1/2019 5:58:41 PM

Quant Time: Jul 01 07:53:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 05:26:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	213866	20.00	ng		0.00
21) Naphthalene-d8	7.88	136	861843	20.00	ng		0.00
39) Acenaphthene-d10	9.63	164	417085	20.00	ng		0.00
64) Phenanthrene-d10	11.10	188	811659	20.00	ng		0.00
76) Chrysene-d12	13.72	240	587208	20.00	ng		0.00
87) Perylene-d12	15.08	264	729715	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.19	112	1047466	75.58	ng		0.00
7) Phenol-d6	6.24	99	1267716	75.36	ng		0.00
23) Nitrobenzene-d5	7.17	82	1094164	78.10	ng		0.00
42) 2,4,6-Tribromophenol	10.41	330	369200	83.94	ng		0.00
45) 2-Fluorobiphenyl	8.96	172	1980956	80.68	ng		0.00
79) Terphenyl-d14	12.68	244	2205159	79.84	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.16	88	245019	37.461	ng		100
3) Pyridine	2.81	79	679304	36.849	ng		98
4) n-Nitrosodimethylamine	2.75	42	256059	35.431	ng		99
6) Aniline	6.26	93	840092	36.338	ng	#	75
8) 2-Chlorophenol	6.38	128	595167	38.192	ng		99
9) Benzaldehyde	6.14	77	387197	35.282	ng		98
10) Phenol	6.25	94	719354	36.508	ng		85
11) bis(2-Chloroethyl)ether	6.34	93	542663	37.362	ng		100
12) 1,3-Dichlorobenzene	6.54	146	663252	38.350	ng		99
13) 1,4-Dichlorobenzene	6.62	146	666829	38.450	ng		99
14) 1,2-Dichlorobenzene	6.77	146	623423	38.817	ng		100
15) Benzyl Alcohol	6.75	79	398504	32.534	ng		99
16) 2,2'-oxybis(1-Chloropropan	6.89	45	762401	36.191	ng		96
17) 2-Methylphenol	6.87	107	489689	38.070	ng		99
18) Hexachloroethane	7.11	117	233920	37.413	ng		96
19) n-Nitroso-di-n-propylamine	7.02	70	369777	34.336	ng		99
20) 3+4-Methylphenols	7.02	107	580686	39.096	ng		95
22) Acetophenone	7.01	105	757911	38.413	ng		96
24) Nitrobenzene	7.18	77	600679	38.917	ng		100
25) Isophorone	7.42	82	1048032	36.516	ng		99
26) 2-Nitrophenol	7.50	139	326327	42.812	ng		99
27) 2,4-Dimethylphenol	7.55	122	458787	36.762	ng		99
28) bis(2-Chloroethoxy)methane	7.64	93	678519	37.405	ng		100
29) 2,4-Dichlorophenol	7.74	162	503137	39.066	ng		97
30) 1,2,4-Trichlorobenzene	7.83	180	564427	39.675	ng		99
31) Naphthalene	7.91	128	1667962	39.426	ng		100
32) Benzoic acid	7.67	122	378838m	42.526	ng		
33) 4-Chloroaniline	7.95	127	752267	38.908	ng		99
34) Hexachlorobutadiene	8.03	225	306142	39.269	ng		98
35) Caprolactam	8.33	113	160701	37.112	ng		96
36) 4-Chloro-3-methylphenol	8.44	107	506893	38.863	ng		97
37) 2-Methylnaphthalene	8.60	142	1088837	38.172	ng		99
38) 1-Methylnaphthalene	8.70	142	1046897	38.428	ng		100
40) 1,2,4,5-Tetrachlorobenzene	8.76	216	483119	40.991	ng		100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.75	237	237821	34.029	ng	99
43) 2,4,6-Trichlorophenol	8.87	196	356431	39.171	ng	100
44) 2,4,5-Trichlorophenol	8.91	196	383155	40.889	ng	98
46) 1,1'-Biphenyl	9.06	154	1269985	38.055	ng	98
47) 2-Chloronaphthalene	9.08	162	1077147	39.791	ng	98
48) 2-Nitroaniline	9.17	65	324338	41.096	ng	99
49) Acenaphthylene	9.49	152	1666673	39.516	ng	99
50) Dimethylphthalate	9.37	163	1197158	39.013	ng	99
51) 2,6-Dinitrotoluene	9.42	165	285332	40.276	ng	94
52) Acenaphthene	9.67	154	958059m	36.301	ng	
53) 3-Nitroaniline	9.58	138	343607	39.745	ng	100
54) 2,4-Dinitrophenol	9.69	184	140098	42.247	ng	98
55) Dibenzofuran	9.84	168	1446145	38.177	ng	97
56) 4-Nitrophenol	9.75	139	267626	38.613	ng	89
57) 2,4-Dinitrotoluene	9.82	165	376365	41.144	ng	98
58) Fluorene	10.17	166	1028546	40.060	ng	97
59) 2,3,4,6-Tetrachlorophenol	9.95	232	314863	40.072	ng	99
60) Diethylphthalate	10.06	149	1151000	37.315	ng	100
61) 4-Chlorophenyl-phenylether	10.17	204	502750	41.405	ng	99
62) 4-Nitroaniline	10.19	138	352018	40.588	ng	97
63) Azobenzene	10.33	77	1074906	37.309	ng	99
65) 4,6-Dinitro-2-methylphenol	10.22	198	180441	42.424	ng	88
66) n-Nitrosodiphenylamine	10.29	169	979678	38.742	ng	99
67) 4-Bromophenyl-phenylether	10.65	248	348031	39.549	ng	97
68) Hexachlorobenzene	10.72	284	386070	40.418	ng	95
69) Atrazine	10.82	200	313788	38.576	ng	99
70) Pentachlorophenol	10.91	266	240289	39.487	ng	97
71) Phenanthrene	11.12	178	1652125	37.805	ng	100
72) Anthracene	11.18	178	1672802	37.921	ng	100
73) Carbazole	11.33	167	1575006	39.984	ng	99
74) Di-n-butylphthalate	11.68	149	1733916	38.092	ng	100
75) Fluoranthene	12.31	202	1730803	39.695	ng	96
77) Benzidine	12.43	184	983097	37.704	ng	99
78) Pyrene	12.53	202	1744921	38.667	ng	99
80) Butylbenzylphthalate	13.16	149	776282	38.980	ng	99
81) Benzo(a)anthracene	13.71	228	1674886	39.751	ng	100
82) 3,3'-Dichlorobenzidine	13.68	252	623728	40.993	ng	98
83) Chrysene	13.75	228	1586201	41.098	ng	100
84) Bis(2-ethylhexyl)phthalate	13.73	149	1002278	38.409	ng	99
85) Di-n-octyl phthalate	14.34	149	1757327	40.081	ng	99
86) Indeno(1,2,3-cd)pyrene	16.36	276	1916461	41.963	ng	98
88) Benzo(b)fluoranthene	14.71	252	1655676	36.363	ng	98
89) Benzo(k)fluoranthene	14.74	252	1583901	38.790	ng	99
90) Benzo(a)pyrene	15.04	252	1581884	38.546	ng	97
91) Dibenzo(a,h)anthracene	16.38	278	1545311	40.335	ng	98
92) Benzo(g,h,i)perylene	16.74	276	1597856	41.207	ng	99

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

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