Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062519\
Data File : BF115192.D
Acq On : 25 Jun 2019 17:27
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
mohammad
6/26/2019 2:03:31 PM

Quant Time: Jun 26 07:02:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 24 04:21:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.61	152	211086	20.00	ng	0.00
21) Naphthalene-d8	7.90	136	881075	20.00	ng	0.00
39) Acenaphthene-d10	9.64	164	439335	20.00	ng	0.00
64) Phenanthrene-d10	11.11	188	875747	20.00	ng	0.00
76) Chrysene-d12	13.73	240	648559	20.00	ng	-0.02
87) Perylene-d12	15.09	264	793753	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	1098945	80.34	ng	0.00
7) Phenol-d6	6.25	99	1358492	81.82	ng	0.00
23) Nitrobenzene-d5	7.18	82	1190326	83.11	ng	0.00
42) 2,4,6-Tribromophenol	10.42	330	416572	89.92	ng	0.00
45) 2-Fluorobiphenyl	8.97	172	2195595	84.89	ng	-0.01
79) Terphenyl-d14	12.70	244	2520196	82.62	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.17	88	258726	40.077	ng	98
3) Pyridine	2.81	79	705369	38.766	ng	100
4) n-Nitrosodimethylamine	2.76	42	269287	37.752	ng	100
6) Aniline	6.27	93	923745	40.483	ng	97
8) 2-Chlorophenol	6.40	128	637692	41.460	ng	100
9) Benzaldehyde	6.15	77	419790	38.756	ng	99
10) Phenol	6.27	94	782696	40.246	ng	87
11) bis(2-Chloroethyl)ether	6.35	93	581415	40.557	ng	99
12) 1,3-Dichlorobenzene	6.55	146	706210	41.371	ng	100
13) 1,4-Dichlorobenzene	6.63	146	710420	41.503	ng	100
14) 1,2-Dichlorobenzene	6.78	146	672038	42.395	ng	98
15) Benzyl Alcohol	6.76	79	429919	35.561	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.90	45	842949	40.541	ng	97
17) 2-Methylphenol	6.87	107	505178	39.791	ng	98
18) Hexachloroethane	7.13	117	257305	41.695	ng	98
19) n-Nitroso-di-n-propylamine	7.04	70	420569	39.567	ng	98
20) 3+4-Methylphenols	7.03	107	614315	41.905	ng	97
22) Acetophenone	7.02	105	817698	40.539	ng	98
24) Nitrobenzene	7.20	77	653917	41.442	ng	99
25) Isophorone	7.44	82	1173267	39.987	ng	99
26) 2-Nitrophenol	7.51	139	350745	45.011	ng	99
27) 2,4-Dimethylphenol	7.56	122	522535	40.956	ng	100
28) bis(2-Chloroethoxy)methane	7.65	93	748663	40.371	ng	99
29) 2,4-Dichlorophenol	7.75	162	543437	41.274	ng	99
30) 1,2,4-Trichlorobenzene	7.84	180	611347	42.035	ng	99
31) Naphthalene	7.92	128	1792308	41.441	ng	100
32) Benzoic acid	7.68	122	451375m	49.562	ng	
33) 4-Chloroaniline	7.97	127	815554	41.260	ng	99
34) Hexachlorobutadiene	8.04	225	337810	42.385	ng	98
35) Caprolactam	8.34	113	180586	40.794	ng	99
36) 4-Chloro-3-methylphenol	8.45	107	564123	42.306	ng	100
37) 2-Methylnaphthalene	8.61	142	1209031	41.460	ng	99
38) 1-Methylnaphthalene	8.71	142	1157422	41.558	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.77	216	528951	42.606	ng	99

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 24 04:21:29 2019
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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.77	237	292261	39.701 ng	99
43) 2,4,6-Trichlorophenol	8.88	196	386837	40.360 ng	99
44) 2,4,5-Trichlorophenol	8.92	196	435781	44.150 ng	98
46) 1,1'-Biphenyl	9.07	154	1420105	40.398 ng	98
47) 2-Chloronaphthalene	9.09	162	1199409	42.063 ng	97
48) 2-Nitroaniline	9.18	65	358725	43.151 ng	95
49) Acenaphthylene	9.50	152	1855100	41.757 ng	99
50) Dimethylphthalate	9.38	163	1360307	42.085 ng	99
51) 2,6-Dinitrotoluene	9.43	165	324270	43.454 ng	87
52) Acenaphthene	9.67	154	1180950	42.480 ng	99
53) 3-Nitroaniline	9.59	138	378826	41.600 ng	95
54) 2,4-Dinitrophenol	9.70	184	170774	47.735 ng	99
55) Dibenzofuran	9.84	168	1629814	40.847 ng	99
56) 4-Nitrophenol	9.75	139	304572	41.718 ng	98
57) 2,4-Dinitrotoluene	9.82	165	427837	44.403 ng	94
58) Fluorene	10.18	166	1138910	42.507 ng	98
59) 2,3,4,6-Tetrachlorophenol	9.96	232	366735	44.310 ng	97
60) Diethylphthalate	10.07	149	1367963	42.103 ng	100
61) 4-Chlorophenyl-phenylether	10.18	204	563662	44.586 ng	100
62) 4-Nitroaniline	10.20	138	388408	42.516 ng	97
63) Azobenzene	10.34	77	1240074	40.862 ng	99
65) 4,6-Dinitro-2-methylphenol	10.23	198	213141	45.975 ng	87
66) n-Nitrosodiphenylamine	10.30	169	1116620	40.926 ng	99
67) 4-Bromophenyl-phenylether	10.67	248	407597	42.928 ng	98
68) Hexachlorobenzene	10.73	284	440193	42.712 ng	98
69) Atrazine	10.83	200	378401	43.114 ng	100
70) Pentachlorophenol	10.92	266	293163	44.650 ng	97
71) Phenanthrene	11.14	178	1874141	39.747 ng	100
72) Anthracene	11.19	178	1884084	39.585 ng	100
73) Carbazole	11.34	167	1763335	41.489 ng	99
74) Di-n-butylphthalate	11.69	149	2106521	42.891 ng	99
75) Fluoranthene	12.31	202	1968135	41.835 ng	99
77) Benzidine	12.44	184	1127234	39.142 ng	99
78) Pyrene	12.54	202	2005248	40.232 ng	99
80) Butylbenzylphthalate	13.17	149	937810	42.636 ng	99
81) Benzo(a)anthracene	13.72	228	1921400	41.288 ng	99
82) 3,3'-Dichlorobenzidine	13.69	252	722394	42.987 ng	98
83) Chrysene	13.76	228	1789806	41.986 ng	100
84) Bis(2-ethylhexyl)phthalate	13.74	149	1255008	43.544 ng	99
85) Di-n-octyl phthalate	14.35	149	2140824	44.209 ng	100
86) Indeno(1,2,3-cd)pyrene	16.37	276	2290159	45.402 ng	99
88) Benzo(b)fluoranthene	14.72	252	1972178	39.820 ng	99
89) Benzo(k)fluoranthene	14.75	252	1766660	39.775 ng	97
90) Benzo(a)pyrene	15.04	252	1821429	40.802 ng	99
91) Dibenzo(a,h)anthracene	16.39	278	1855716	44.529 ng	99
92) Benzo(g,h,i)perylene	16.75	276	1862786	44.163 ng	99

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

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