Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111319\
Data File : BF117777.D
Acq On : 13 Nov 2019 15:57
Operator : JU
Sample : SSTDICCC040
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICCC040

Quant Time: Nov 13 16:44:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 16:36:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	283644	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	1093815	20.00	ng	0.00
39) Acenaphthene-d10	9.97	164	567010	20.00	ng	0.00
64) Phenanthrene-d10	11.47	188	1058015	20.00	ng	0.00
76) Chrysene-d12	14.12	240	625325	20.00	ng	0.00
87) Perylene-d12	15.62	264	516220	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	1224139	78.12	ng	0.00
7) Phenol-d6	6.55	99	1471533	76.16	ng	0.00
23) Nitrobenzene-d5	7.49	82	1433959	77.40	ng	0.00
42) 2,4,6-Tribromophenol	10.77	330	459625	82.87	ng	0.00
45) 2-Fluorobiphenyl	9.29	172	2601307	90.52	ng	0.00
79) Terphenyl-d14	13.06	244	2642558	86.99	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.72	88	293636	37.609	ng	100
3) Pyridine	3.49	79	768589	35.788	ng	100
4) n-Nitrosodimethylamine	3.44	42	334669	35.362	ng	100
6) Aniline	6.59	93	1006960	37.136	ng	100
8) 2-Chlorophenol	6.71	128	686131	39.361	ng	100
9) Benzaldehyde	6.47	77	502926	37.410	ng	100
10) Phenol	6.56	94	782184	37.570	ng	100
11) bis(2-Chloroethyl)ether	6.66	93	632977	36.819	ng	100
12) 1,3-Dichlorobenzene	6.87	146	806350	39.906	ng	100
13) 1,4-Dichlorobenzene	6.95	146	817163	40.400	ng	100
14) 1,2-Dichlorobenzene	7.10	146	765556	41.107	ng	100
15) Benzyl Alcohol	7.06	79	591951	38.425	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.20	45	1011491	37.212	ng	100
17) 2-Methylphenol	7.17	107	582018	38.876	ng	100
18) Hexachloroethane	7.45	117	301948	40.386	ng	100
19) n-Nitroso-di-n-propylamine	7.34	70	464485	36.562	ng	100
20) 3+4-Methylphenols	7.32	107	713822	40.042	ng	100
22) Acetophenone	7.33	105	944178	37.768	ng	100
24) Nitrobenzene	7.51	77	742061	38.357	ng	100
25) Isophorone	7.75	82	1281571	36.167	ng	100
26) 2-Nitrophenol	7.83	139	362093	40.316	ng	100
27) 2,4-Dimethylphenol	7.86	122	560900	37.037	ng	100
28) bis(2-Chloroethoxy)methane	7.96	93	819625	36.033	ng	100
29) 2,4-Dichlorophenol	8.06	162	603545	38.683	ng	100
30) 1,2,4-Trichlorobenzene	8.15	180	702057	39.306	ng	100
31) Naphthalene	8.23	128	1991639	39.836	ng	100
32) Benzoic acid	7.97	122	461287	38.479	ng	100
33) 4-Chloroaniline	8.28	127	880908	37.919	ng	100
34) Hexachlorobutadiene	8.35	225	412842	40.362	ng	100
35) Caprolactam	8.65	113	188541	36.459	ng	100
36) 4-Chloro-3-methylphenol	8.76	107	604393	38.388	ng	100
37) 2-Methylnaphthalene	8.93	142	1341362	39.409	ng	100
38) 1-Methylnaphthalene	9.03	142	1263492	39.090	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.09	216	635282	40.954	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.09	237	356925	42.651	ng	100
43) 2,4,6-Trichlorophenol	9.20	196	458109	40.549	ng	100
44) 2,4,5-Trichlorophenol	9.24	196	476995	41.653	ng	100
46) 1,1'-Biphenyl	9.39	154	1653285	41.633	ng	100
47) 2-Chloronaphthalene	9.42	162	1341396	40.704	ng	100
48) 2-Nitroaniline	9.51	65	407109	39.421	ng	100
49) Acenaphthylene	9.84	152	1970203	41.052	ng	100
50) Dimethylphthalate	9.69	163	1530700	39.933	ng	100
51) 2,6-Dinitrotoluene	9.75	165	339497	39.553	ng	100
52) Acenaphthene	10.01	154	1244103	40.173	ng	100
53) 3-Nitroaniline	9.92	138	405270	39.136	ng	100
54) 2,4-Dinitrophenol	10.03	184	144519	49.112	ng	100
55) Dibenzofuran	10.18	168	1740404	40.162	ng	100
56) 4-Nitrophenol	10.07	139	303520	38.974	ng	100
57) 2,4-Dinitrotoluene	10.16	165	425070	38.605	ng	100
58) Fluorene	10.53	166	1299010	40.673	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.30	232	389252	40.890	ng	100
60) Diethylphthalate	10.39	149	1510371	40.066	ng	100
61) 4-Chlorophenyl-phenylether	10.52	204	682936	41.077	ng	100
62) 4-Nitroaniline	10.54	138	387425	38.012	ng	100
63) Azobenzene	10.67	77	1367356	38.296	ng	100
65) 4,6-Dinitro-2-methylphenol	10.57	198	189915	44.953	ng	100
66) n-Nitrosodiphenylamine	10.63	169	1195119	38.246	ng	100
67) 4-Bromophenyl-phenylether	11.01	248	444529	38.472	ng	100
68) Hexachlorobenzene	11.07	284	520741	39.012	ng	100
69) Atrazine	11.16	200	392145	38.082	ng	100
70) Pentachlorophenol	11.26	266	302794	40.579	ng	100
71) Phenanthrene	11.49	178	2008248	39.601	ng	100
72) Anthracene	11.55	178	1983688	39.317	ng	100
73) Carbazole	11.69	167	1784751	38.696	ng	100
74) Di-n-butylphthalate	12.03	149	2151887	38.369	ng	100
75) Fluoranthene	12.69	202	1981333	38.263	ng	100
77) Benzidine	12.80	184	821291	37.777	ng	100
78) Pyrene	12.92	202	1959311	42.922	ng	100
80) Butylbenzylphthalate	13.53	149	825173	39.136	ng	100
81) Benzo(a)anthracene	14.10	228	1587881	40.794	ng	100
82) 3,3'-Dichlorobenzidine	14.06	252	563277	38.747	ng	100
83) Chrysene	14.14	228	1506724	39.198	ng	100
84) Bis(2-ethylhexyl)phthalate	14.09	149	981710	36.094	ng	100
85) Di-n-octyl phthalate	14.71	149	1429989	33.411	ng	100
86) Indeno(1,2,3-cd)pyrene	17.16	276	1175261	32.849	ng	100
88) Benzo(b)fluoranthene	15.17	252	1329736	40.900	ng	100
89) Benzo(k)fluoranthene	15.21	252	1195736	41.236	ng	100
90) Benzo(a)pyrene	15.56	252	1144416	40.605	ng	100
91) Dibenzo(a,h)anthracene	17.17	278	951367	37.637	ng	100
92) Benzo(g,h,i)perylene	17.62	276	938191	38.298	ng	100

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

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