Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120319\
Data File : BF118059.D
Acq On : 3 Dec 2019 13:14
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Dec 03 15:22:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 03 15:16:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	147221	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	547049	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	285230	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	517732	20.00	ng	0.00
76) Chrysene-d12	14.07	240	321017	20.00	ng	0.00
87) Perylene-d12	15.57	264	284469	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	677771	81.49	ng	0.00
7) Phenol-d6	6.51	99	813392	81.08	ng	0.00
23) Nitrobenzene-d5	7.45	82	777715	84.51	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	270268	89.50	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	1548185	97.38	ng	0.00
79) Terphenyl-d14	13.02	244	1655054	94.23	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.62	88	143639	36.947	ng	100
3) Pyridine	3.38	79	365863	35.876	ng	100
4) n-Nitrosodimethylamine	3.33	42	161477	36.273	ng	100
6) Aniline	6.54	93	529407	39.936	ng	100
8) 2-Chlorophenol	6.66	128	380967	42.214	ng	100
9) Benzaldehyde	6.43	77	231741	34.237	ng	100
10) Phenol	6.52	94	463606	44.473	ng	100
11) bis(2-Chloroethyl)ether	6.62	93	340478	40.672	ng	100
12) 1,3-Dichlorobenzene	6.82	146	447352	42.104	ng	100
13) 1,4-Dichlorobenzene	6.90	146	456858	42.540	ng	100
14) 1,2-Dichlorobenzene	7.05	146	429491	41.815	ng	100
15) Benzyl Alcohol	7.02	79	324492	41.897	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.16	45	426550	33.095	ng	100
17) 2-Methylphenol	7.13	107	304975	39.905	ng	100
18) Hexachloroethane	7.39	117	165658	41.989	ng	100
19) n-Nitroso-di-n-propylamine	7.29	70	245280	39.633	ng	100
20) 3+4-Methylphenols	7.29	107	387431	40.838	ng	100
22) Acetophenone	7.29	105	532233	43.304	ng	100
24) Nitrobenzene	7.46	77	386154	40.675	ng	100
25) Isophorone	7.70	82	667328	39.565	ng	100
26) 2-Nitrophenol	7.78	139	202358	43.793	ng	100
27) 2,4-Dimethylphenol	7.82	122	275753	38.405	ng	100
28) bis(2-Chloroethoxy)methane	7.91	93	435773	40.714	ng	100
29) 2,4-Dichlorophenol	8.02	162	325972	41.853	ng	100
30) 1,2,4-Trichlorobenzene	8.11	180	380700	42.141	ng	100
31) Naphthalene	8.19	128	1121555	43.978	ng	100
32) Benzoic acid	7.94	122	228854	38.066	ng	100
33) 4-Chloroaniline	8.23	127	471685	41.314	ng	100
34) Hexachlorobutadiene	8.30	225	230620	43.662	ng	100
35) Caprolactam	8.61	113	94921	38.348	ng	100
36) 4-Chloro-3-methylphenol	8.72	107	332800	42.104	ng	100
37) 2-Methylnaphthalene	8.88	142	754699	43.798	ng	100
38) 1-Methylnaphthalene	8.98	142	706078	43.343	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.05	216	357297	43.134	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.03	237	159496	34.359	ng	100
43) 2,4,6-Trichlorophenol	9.16	196	237997	40.114	ng	100
44) 2,4,5-Trichlorophenol	9.20	196	245568	39.864	ng	100
46) 1,1'-Biphenyl	9.35	154	923387	43.635	ng	100
47) 2-Chloronaphthalene	9.37	162	733054	42.109	ng	100
48) 2-Nitroaniline	9.47	65	206085	39.212	ng	100
49) Acenaphthylene	9.79	152	1088616	42.891	ng	100
50) Dimethylphthalate	9.65	163	837810	41.887	ng	100
51) 2,6-Dinitrotoluene	9.71	165	183198	41.908	ng	100
52) Acenaphthene	9.96	154	668368	41.108	ng	100
53) 3-Nitroaniline	9.88	138	214713	41.048	ng	100
54) 2,4-Dinitrophenol	9.99	184	74746	37.497	ng	100
55) Dibenzofuran	10.14	168	964870	42.856	ng	100
56) 4-Nitrophenol	10.04	139	142050	36.382	ng	100
57) 2,4-Dinitrotoluene	10.12	165	238989	42.978	ng	100
58) Fluorene	10.48	166	761076	43.622	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.26	232	196999	38.921	ng	100
60) Diethylphthalate	10.35	149	844515	43.308	ng	100
61) 4-Chlorophenyl-phenylether	10.47	204	390527	44.107	ng	100
62) 4-Nitroaniline	10.50	138	217863	41.598	ng	100
63) Azobenzene	10.63	77	720957	40.639	ng	100
65) 4,6-Dinitro-2-methylphenol	10.53	198	106063	43.883	ng	100
66) n-Nitrosodiphenylamine	10.59	169	672579	44.638	ng	100
67) 4-Bromophenyl-phenylether	10.96	248	245719	43.986	ng	100
68) Hexachlorobenzene	11.03	284	283598	43.538	ng	100
69) Atrazine	11.12	200	192731	38.885	ng	100
70) Pentachlorophenol	11.23	266	137696	36.182	ng	100
71) Phenanthrene	11.45	178	1131477	43.468	ng	100
72) Anthracene	11.50	178	1123860	43.547	ng	100
73) Carbazole	11.65	167	978932	43.407	ng	100
74) Di-n-butylphthalate	11.98	149	1271287	45.274	ng	100
75) Fluoranthene	12.64	202	1108179	47.103	ng	100
77) Benzidine	12.76	184	392919	37.367	ng	100
78) Pyrene	12.87	202	1100147	42.406	ng	100
80) Butylbenzylphthalate	13.49	149	492154	44.169	ng	100
81) Benzo(a)anthracene	14.06	228	902082	42.524	ng	100
82) 3,3'-Dichlorobenzidine	14.02	252	309748	41.744	ng	100
83) Chrysene	14.10	228	871598	42.402	ng	100
84) Bis(2-ethylhexyl)phthalate	14.04	149	648470	48.004	ng	100
85) Di-n-octyl phthalate	14.66	149	967720	48.762	ng	100
86) Indeno(1,2,3-cd)pyrene	17.09	276	714023	40.813	ng	100
88) Benzo(b)fluoranthene	15.13	252	746355	40.383	ng	100
89) Benzo(k)fluoranthene	15.16	252	752186	43.194	ng	100
90) Benzo(a)pyrene	15.50	252	676174	41.606	ng	100
91) Dibenzo(a,h)anthracene	17.10	278	591852	42.310	ng	100
92) Benzo(g,h,i)perylene	17.54	276	568699	40.817	ng	100

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

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