Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032519\
Data File : BF113277.D
Acq On : 25 Mar 2019 13:32
Operator : JU/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC060

Quant Time: Mar 25 13:56:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 25 13:25:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	140795	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	584320	20.00	ng	0.00
39) Acenaphthene-d10	9.74	164	293618	20.00	ng	0.00
64) Phenanthrene-d10	11.22	188	494803	20.00	ng	0.00
76) Chrysene-d12	13.84	240	376728	20.00	ng	0.00
87) Perylene-d12	15.24	264	311284	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	1036004	114.46	ng	0.00
7) Phenol-d6	6.36	99	1205820	106.05	ng	0.00
23) Nitrobenzene-d5	7.27	82	1140688	116.81	ng	0.00
42) 2,4,6-Tribromophenol	10.53	330	404411	129.74	ng	0.00
45) 2-Fluorobiphenyl	9.07	172	2116944	146.74	ng	0.00
79) Terphenyl-d14	12.80	244	2017166	103.80	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.37	88	251397	55.410	ng	100
3) Pyridine	3.07	79	631049	51.988	ng	99
4) n-Nitrosodimethylamine	3.02	42	281357	52.988	ng	97
6) Aniline	6.37	93	763933	48.812	ng	88
8) 2-Chlorophenol	6.50	128	521078	51.717	ng	98
9) Benzaldehyde	6.25	77	433162	52.874	ng	98
10) Phenol	6.37	94	703298	53.008	ng	93
11) bis(2-Chloroethyl)ether	6.45	93	546709	53.685	ng	97
12) 1,3-Dichlorobenzene	6.65	146	640399	61.528	ng	98
13) 1,4-Dichlorobenzene	6.72	146	618705	59.274	ng	99
14) 1,2-Dichlorobenzene	6.88	146	557972	58.312	ng	98
15) Benzyl Alcohol	6.86	79	413582	47.704	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.99	45	840658	49.465	ng	91
17) 2-Methylphenol	6.97	107	456825	55.889	ng	99
18) Hexachloroethane	7.22	117	223680	55.943	ng	98
19) n-Nitroso-di-n-propylamine	7.13	70	368889	51.228	ng	97
20) 3+4-Methylphenols	7.13	107	528684	57.290	ng	95
22) Acetophenone	7.12	105	723638	52.963	ng	99
24) Nitrobenzene	7.29	77	599555	55.164	ng	95
25) Isophorone	7.54	82	1176499	55.924	ng	99
26) 2-Nitrophenol	7.61	139	335116	74.070	ng	95
27) 2,4-Dimethylphenol	7.66	122	459628	54.607	ng	99
28) bis(2-Chloroethoxy)methane	7.75	93	671079	51.022	ng	99
29) 2,4-Dichlorophenol	7.86	162	499420	61.185	ng	98
30) 1,2,4-Trichlorobenzene	7.93	180	512439	58.428	ng	98
31) Naphthalene	8.02	128	1656497	57.101	ng	99
32) Benzoic acid	7.82	122	369303	62.600	ng	99
33) 4-Chloroaniline	8.06	127	685232	55.768	ng	99
34) Hexachlorobutadiene	8.13	225	334412	67.609	ng	100
35) Caprolactam	8.45	113	175556	61.066	ng	95
36) 4-Chloro-3-methylphenol	8.56	107	542447	60.050	ng	98
37) 2-Methylnaphthalene	8.70	142	1120693	59.820	ng	99
38) 1-Methylnaphthalene	8.80	142	1086560	59.873	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.87	216	548507	64.061	ng	100

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.86	237	252125	53.773	ng		100
43) 2,4,6-Trichlorophenol	8.99	196	361853	61.406	ng		99
44) 2,4,5-Trichlorophenol	9.03	196	390523	61.313	ng		97
46) 1,1'-Biphenyl	9.17	154	1367608	57.105	ng		99
47) 2-Chloronaphthalene	9.19	162	1070014	57.219	ng		99
48) 2-Nitroaniline	9.29	65	338372	59.530	ng		96
49) Acenaphthylene	9.60	152	1740134	54.813	ng		98
50) Dimethylphthalate	9.47	163	1259327	58.168	ng		99
51) 2,6-Dinitrotoluene	9.53	165	288943	64.090	ng		95
52) Acenaphthene	9.77	154	977072	52.629	ng		99
53) 3-Nitroaniline	9.70	138	329233	59.931	ng		99
54) 2,4-Dinitrophenol	9.81	184	147489	79.979	ng		96
55) Dibenzofuran	9.95	168	1439758	53.359	ng		98
56) 4-Nitrophenol	9.87	139	241460	54.082	ng		97
57) 2,4-Dinitrotoluene	9.94	165	357553	63.803	ng		97
58) Fluorene	10.29	166	1094255	57.138	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.07	232	320543	60.405	ng		98
60) Diethylphthalate	10.17	149	1202746	52.600	ng		99
61) 4-Chlorophenyl-phenylether	10.28	204	533827	59.911	ng		95
62) 4-Nitroaniline	10.32	138	329172	64.845	ng		97
63) Azobenzene	10.44	77	1145081	48.892	ng		97
65) 4,6-Dinitro-2-methylphenol	10.35	198	191382	89.700	ng		99
66) n-Nitrosodiphenylamine	10.40	169	1011519	63.743	ng		99
67) 4-Bromophenyl-phenylether	10.77	248	315844	60.602	ng		95
68) Hexachlorobenzene	10.84	284	368262	62.683	ng		95
69) Atrazine	10.93	200	281315	57.882	ng		96
70) Pentachlorophenol	11.03	266	203288	58.790	ng		99
71) Phenanthrene	11.25	178	1409648	57.260	ng		100
72) Anthracene	11.30	178	1425678	55.323	ng		99
73) Carbazole	11.45	167	1374563	54.678	ng		100
74) Di-n-butylphthalate	11.78	149	1612278	53.488	ng		100
75) Fluoranthene	12.43	202	1569996	59.524	ng		99
77) Benzidine	12.54	184	829348	42.432	ng		96
78) Pyrene	12.66	202	1591927	50.125	ng		100
80) Butylbenzylphthalate	13.27	149	697181	49.732	ng		100
81) Benzo(a)anthracene	13.84	228	1279208	48.993	ng		100
82) 3,3'-Dichlorobenzidine	13.80	252	505410	51.182	ng		99
83) Chrysene	13.87	228	1293760	50.586	ng		99
84) Bis(2-ethylhexyl)phthalate	13.83	149	837966	50.962	ng	#	98
85) Di-n-octyl phthalate	14.44	149	1436887	50.890	ng		99
86) Indeno(1,2,3-cd)pyrene	16.60	276	1095393	50.239	ng		100
88) Benzo(b)fluoranthene	14.86	252	1243901	61.779	ng		99
89) Benzo(k)fluoranthene	14.88	252	935642	51.302	ng		99
90) Benzo(a)pyrene	15.19	252	1001032	56.208	ng		99
91) Dibenzo(a,h)anthracene	16.62	278	892233	58.711	ng		99
92) Benzo(g,h,i)perylene	17.01	276	915136	59.970	ng		98

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

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