Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082819\
Data File : BF116605.D
Acq On : 28 Aug 2019 9:27
Operator : HP/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC010

Quant Time: Aug 28 11:32:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 28 11:25:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	109789	20.00	ng		0.00
21) Naphthalene-d8	8.15	136	495955	20.00	ng		0.00
39) Acenaphthene-d10	9.90	164	262539	20.00	ng		0.00
64) Phenanthrene-d10	11.38	188	447979	20.00	ng		0.00
76) Chrysene-d12	14.01	240	193103	20.00	ng		0.00
87) Perylene-d12	15.47	264	160018	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	111334	14.82	ng		0.00
7) Phenol-d6	6.48	99	214164	23.25	ng		-0.01
23) Nitrobenzene-d5	7.42	82	180760	19.94	ng		-0.01
42) 2,4,6-Tribromophenol	10.68	330	54580	24.21	ng		0.00
45) 2-Fluorobiphenyl	9.22	172	401238	24.61	ng		0.00
79) Terphenyl-d14	12.96	244	266186	25.75	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.63	88	27461	8.441	ng		99
3) Pyridine	3.40	79	47965	4.841	ng		99
4) n-Nitrosodimethylamine	3.31	42	15072	4.167	ng	#	94
6) Aniline	6.52	93	142430	11.419	ng		99
8) 2-Chlorophenol	6.65	128	77813	9.868	ng		99
9) Benzaldehyde	6.41	77	76231	12.384	ng		96
10) Phenol	6.49	94	109117	10.907	ng		99
11) bis(2-Chloroethyl)ether	6.59	93	80580	10.578	ng		98
12) 1,3-Dichlorobenzene	6.81	146	96451	11.301	ng		98
13) 1,4-Dichlorobenzene	6.88	146	96390	11.735	ng		98
14) 1,2-Dichlorobenzene	7.04	146	104984	13.548	ng		98
15) Benzyl Alcohol	7.00	79	73725	9.888	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.14	45	117626	11.168	ng		99
17) 2-Methylphenol	7.11	107	79075	12.104	ng		97
18) Hexachloroethane	7.38	117	35374	11.042	ng		88
19) n-Nitroso-di-n-propylamine	7.27	70	62775	9.985	ng		99
20) 3+4-Methylphenols	7.26	107	92166	11.516	ng	#	82
22) Acetophenone	7.27	105	130227	10.501	ng	#	96
24) Nitrobenzene	7.44	77	90128	9.600	ng		97
25) Isophorone	7.67	82	175053	9.799	ng		98
26) 2-Nitrophenol	7.76	139	38322	11.175	ng		96
27) 2,4-Dimethylphenol	7.79	122	73434	10.263	ng		99
28) bis(2-Chloroethoxy)methane	7.89	93	118790	10.768	ng		99
29) 2,4-Dichlorophenol	8.00	162	78954	11.603	ng		98
30) 1,2,4-Trichlorobenzene	8.09	180	92092	12.022	ng		100
31) Naphthalene	8.17	128	280664	11.698	ng		100
32) Benzoic acid	7.86	122	55587	12.152	ng		96
33) 4-Chloroaniline	8.21	127	123019	11.680	ng		99
34) Hexachlorobutadiene	8.29	225	51415	12.307	ng		98
35) Caprolactam	8.54	113	24090	10.164	ng		98
36) 4-Chloro-3-methylphenol	8.68	107	78482	10.222	ng		97
37) 2-Methylnaphthalene	8.86	142	159401	9.676	ng		96
38) 1-Methylnaphthalene	8.96	142	174280	11.326	ng		100
40) 1,2,4,5-Tetrachlorobenzene	9.03	216	84650	11.984	ng		100

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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.02	237	45751	12.039 ng		95
43) 2,4,6-Trichlorophenol	9.13	196	56227	11.374 ng		93
44) 2,4,5-Trichlorophenol	9.17	196	56951	11.322 ng		97
46) 1,1'-Biphenyl	9.32	154	229793	10.948 ng		98
47) 2-Chloronaphthalene	9.35	162	171144	10.517 ng		97
48) 2-Nitroaniline	9.43	65	44632	8.958 ng		87
49) Acenaphthylene	9.76	152	230130	9.666 ng		99
50) Dimethylphthalate	9.61	163	180245	9.840 ng		100
51) 2,6-Dinitrotoluene	9.67	165	38071	10.154 ng	#	83
52) Acenaphthene	9.93	154	180775	11.833 ng		98
53) 3-Nitroaniline	9.84	138	50713	11.347 ng		96
54) 2,4-Dinitrophenol	9.94	184	17090	14.497 ng	#	22
55) Dibenzofuran	10.10	168	233608	10.970 ng		97
56) 4-Nitrophenol	9.99	139	37783	10.877 ng		98
57) 2,4-Dinitrotoluene	10.07	165	53084	11.127 ng		91
58) Fluorene	10.45	166	181267	10.956 ng		97
59) 2,3,4,6-Tetrachlorophenol	10.22	232	40726	9.861 ng		98
60) Diethylphthalate	10.32	149	194144	10.784 ng		99
61) 4-Chlorophenyl-phenylether	10.44	204	89266	11.059 ng		98
62) 4-Nitroaniline	10.44	138	46124	10.552 ng		97
63) Azobenzene	10.59	77	201079	10.863 ng		98
65) 4,6-Dinitro-2-methylphenol	10.47	198	18942	11.574 ng		85
66) n-Nitrosodiphenylamine	10.55	169	153757	10.600 ng		98
67) 4-Bromophenyl-phenylether	10.92	248	48853	10.402 ng		94
68) Hexachlorobenzene	10.99	284	55060	10.600 ng		98
69) Atrazine	11.07	200	49969	11.497 ng		97
70) Pentachlorophenol	11.18	266	34126	11.260 ng		99
71) Phenanthrene	11.40	178	291144	11.930 ng		99
72) Anthracene	11.45	178	284307	11.594 ng		99
73) Carbazole	11.60	167	210221	9.550 ng		98
74) Di-n-butylphthalate	11.94	149	194029	7.113 ng		99
75) Fluoranthene	12.59	202	177991	7.055 ng		99
77) Benzidine	12.70	184	79885	10.282 ng		99
78) Pyrene	12.82	202	183287	11.869 ng		99
80) Butylbenzylphthalate	13.43	149	73024	10.949 ng		98
81) Benzo(a)anthracene	14.00	228	147668	11.807 ng		98
82) 3,3'-Dichlorobenzidine	13.96	252	48037	10.778 ng		97
83) Chrysene	14.03	228	145712	11.495 ng		98
84) Bis(2-ethylhexyl)phthalate	14.00	149	87195	9.805 ng	#	99
85) Di-n-octyl phthalate	14.62	149	124273	8.231 ng		99
86) Indeno(1,2,3-cd)pyrene	16.92	276	92298	8.500 ng		98
88) Benzo(b)fluoranthene	15.04	252	113043	11.436 ng		99
89) Benzo(k)fluoranthene	15.07	252	106975	11.945 ng		99
90) Benzo(a)pyrene	15.41	252	98810	11.310 ng		98
91) Dibenzo(a,h)anthracene	16.94	278	75815	10.561 ng		98
92) Benzo(g,h,i)perylene	17.36	276	72348	10.571 ng		97

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

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