Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082319\
Data File : BF116477.D
Acq On : 23 Aug 2019 14:45
Operator : HP/JU
Sample : K4086-01RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-08-082019RE

Quant Time: Aug 23 16:40:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 23 13:38:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	6392	20.00	ng		0.00
21) Naphthalene-d8	8.43	136	143	20.00	ng		0.27
39) Acenaphthene-d10	10.23	164	670	20.00	ng		0.32
64) Phenanthrene-d10	11.76	188	370	20.00	ng		0.36
76) Chrysene-d12	14.45	240	2465	20.00	ng		0.42
87) Perylene-d12	15.99	264	908	20.00	ng		0.48
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	701024	1602.47	ng		0.00
7) Phenol-d6	6.50	99	1095942	2043.16	ng		0.00
23) Nitrobenzene-d5	7.44	82	710983	272012.91	ng		0.00
42) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng		
45) 2-Fluorobiphenyl	0.00	172	0	0.00	ng		
79) Terphenyl-d14	13.34	244	762	5.77	ng		0.36
Target Compounds							Qvalue
9) Benzaldehyde	6.43	77	1202	3.354	ng	#	78
10) Phenol	6.52	94	16075	27.597	ng		92
15) Benzyl Alcohol	7.04	79	13732	31.634	ng	#	46
18) Hexachloroethane	7.42	117	436	2.338	ng	#	1
19) n-Nitroso-di-n-propylamine	7.44	70	99249	271.161	ng	#	77
20) 3+4-Methylphenols	7.27	107	1872	4.018	ng	#	72
22) Acetophenone	7.53	105	600	167.795	ng	#	55
24) Nitrobenzene	7.72	77	120	44.332	ng	#	38
25) Isophorone	7.97	82	932	180.940	ng	#	1
27) 2,4-Dimethylphenol	7.94	122	268	129.907	ng	#	64
28) bis(2-Chloroethoxy)methane	8.18	93	829	260.613	ng	#	1
29) 2,4-Dichlorophenol	8.33	162	804	409.798	ng	#	25
31) Naphthalene	8.18	128	10811	1562.801	ng		98
32) Benzoic acid	7.94	122	268	203.203	ng	#	46
33) 4-Chloroaniline	8.55	127	281	92.530	ng	#	1
35) Caprolactam	8.87	113	128	187.300	ng	#	1
36) 4-Chloro-3-methylphenol	9.00	107	570	257.489	ng	#	22
37) 2-Methylnaphthalene	9.23	142	675	142.112	ng	#	1
38) 1-Methylnaphthalene	9.23	142	675	152.132	ng	#	66
43) 2,4,6-Trichlorophenol	9.35	196	134	10.622	ng	#	11
44) 2,4,5-Trichlorophenol	9.35	196	134	10.439	ng	#	1
46) 1,1'-Biphenyl	9.63	154	3113	58.114	ng	#	41
47) 2-Chloronaphthalene	9.63	162	146	3.516	ng	#	1
48) 2-Nitroaniline	9.75	65	137	10.774	ng	#	53
49) Acenaphthylene	10.06	152	839	13.809	ng	#	1
51) 2,6-Dinitrotoluene	10.02	165	491	51.316	ng	#	87
52) Acenaphthene	10.26	154	728	18.673	ng	#	1
53) 3-Nitroaniline	10.19	138	749	65.671	ng	#	56
54) 2,4-Dinitrophenol	10.32	184	605	152.908	ng	#	38
55) Dibenzofuran	10.47	168	603	11.095	ng	#	1
56) 4-Nitrophenol	10.32	139	742	83.701	ng	#	1
57) 2,4-Dinitrotoluene	10.41	165	3113	255.684	ng	#	49
58) Fluorene	10.78	166	413	9.781	ng	#	1
59) 2,3,4,6-Tetrachlorophenol	10.58	232	172	16.318	ng	#	1

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
60) Diethylphthalate	10.62	149	490	10.665	ng	#	38
61) 4-Chlorophenyl-phenylether	10.79	204	524	25.438	ng	#	1
62) 4-Nitroaniline	10.66	138	601	53.878	ng		91
63) Azobenzene	10.95	77	1542	32.641	ng	#	40
65) 4,6-Dinitro-2-methylphenol	10.82	198	1608	912.192	ng	#	1
66) n-Nitrosodiphenylamine	10.90	169	6305	526.272	ng	#	45
67) 4-Bromophenyl-phenylether	11.31	248	116	29.904	ng	#	1
69) Atrazine	11.38	200	4071	1134.120	ng	#	64
70) Pentachlorophenol	11.76	266	112	44.744	ng	#	1
71) Phenanthrene	11.81	178	1377	68.317	ng	#	1
72) Anthracene	11.81	178	1377	67.986	ng	#	1
73) Carbazole	12.00	167	787	43.288	ng	#	1
74) Di-n-butylphthalate	12.49	149	57873	2568.892	ng	#	1
75) Fluoranthene	12.84	202	412670	19803.120	ng		97
77) Benzidine	13.07	184	556	5.606	ng	#	1
78) Pyrene	13.22	202	1273	6.458	ng	#	1
80) Butylbenzylphthalate	13.90	149	10055	118.108	ng	#	83
81) Benzo(a)anthracene	14.45	228	1084	6.790	ng	#	1
82) 3,3'-Dichlorobenzidine	14.39	252	1478	25.978	ng	#	9
83) Chrysene	14.49	228	1327	8.201	ng	#	1
84) Bis(2-ethylhexyl)phthalate	14.43	149	407	3.585	ng	#	59
85) Di-n-octyl phthalate	15.10	149	11118	57.688	ng	#	76
86) Indeno(1,2,3-cd)pyrene	17.43	276	120689	870.689	ng	#	93
88) Benzo(b)fluoranthene	15.44	252	212186	3782.820	ng		95
89) Benzo(k)fluoranthene	15.53	252	53857	1059.835	ng	#	68
90) Benzo(a)pyrene	15.94	252	874	17.630	ng	#	1
91) Dibenzo(a,h)anthracene	17.54	278	2424	59.505	ng	#	1
92) Benzo(g,h,i)perylene	17.93	276	634	16.325	ng	#	1

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

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