Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082019\
Data File : BF116423.D
Acq On : 20 Aug 2019 9:56
Operator : HP/JU
Sample : PB122344BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 20 15:17:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 19 06:03:31 2019
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB122344BS

Manual Integrations APPROVED
Jagrut
8/21/2019 3:51:00 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	122340	20.00	ng		-0.01
21) Naphthalene-d8	8.09	136	505653	20.00	ng		-0.01
39) Acenaphthene-d10	9.84	164	271201	20.00	ng		-0.01
64) Phenanthrene-d10	11.32	188	469317	20.00	ng		-0.02
76) Chrysene-d12	13.97	240	328983	20.00	ng		-0.01
87) Perylene-d12	15.42	264	257920	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	815760	111.63	ng		0.00
7) Phenol-d6	6.46	99	980861	106.38	ng		0.00
23) Nitrobenzene-d5	7.37	82	643918	73.51	ng		-0.01
42) 2,4,6-Tribromophenol	10.63	330	276792	105.27	ng		-0.01
45) 2-Fluorobiphenyl	9.16	172	1120110	77.36	ng		-0.01
79) Terphenyl-d14	12.90	244	1246947	79.87	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.63	88	134694	36.484	ng		98
3) Pyridine	3.40	79	297062	28.804	ng		97
4) n-Nitrosodimethylamine	3.33	42	142617	35.042	ng		98
6) Aniline	6.47	93	346262	26.223	ng	#	51
8) 2-Chlorophenol	6.60	128	340553	42.142	ng		97
9) Benzaldehyde	6.37	77	76869	12.083	ng		99
10) Phenol	6.47	94	420043	38.686	ng		96
11) bis(2-Chloroethyl)ether	6.54	93	322263	40.370	ng		96
12) 1,3-Dichlorobenzene	6.75	146	358536	38.390	ng		99
13) 1,4-Dichlorobenzene	6.82	146	367294	39.278	ng		98
14) 1,2-Dichlorobenzene	6.97	146	339115	39.384	ng		99
15) Benzyl Alcohol	6.96	79	271153	38.751	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.08	45	418984	38.479	ng		59
17) 2-Methylphenol	7.07	107	278110	40.643	ng	#	90
18) Hexachloroethane	7.31	117	133014	38.634	ng		99
19) n-Nitroso-di-n-propylamine	7.22	70	238649	41.769	ng		99
20) 3+4-Methylphenols	7.23	107	365373	45.122	ng	#	77
22) Acetophenone	7.22	105	467049	42.116	ng	#	93
24) Nitrobenzene	7.39	77	376218	39.775	ng		99
25) Isophorone	7.63	82	679871	40.588	ng		98
26) 2-Nitrophenol	7.71	139	182764	40.991	ng		95
27) 2,4-Dimethylphenol	7.75	122	301098	44.886	ng		98
28) bis(2-Chloroethoxy)methane	7.83	93	417278	40.192	ng		100
29) 2,4-Dichlorophenol	7.96	162	289161	40.826	ng		99
30) 1,2,4-Trichlorobenzene	8.03	180	311304	38.558	ng		99
31) Naphthalene	8.10	128	977745	41.090	ng		99
32) Benzoic acid	7.91	122	156889	33.173	ng		98
33) 4-Chloroaniline	8.16	127	287742	27.064	ng		98
34) Hexachlorobutadiene	8.22	225	175991	37.844	ng		98
35) Caprolactam	8.54	113	89714m	39.164	ng		
36) 4-Chloro-3-methylphenol	8.66	107	301234	40.882	ng		99
37) 2-Methylnaphthalene	8.80	142	641311	40.923	ng		99
38) 1-Methylnaphthalene	8.90	142	605897	40.869	ng		98
40) 1,2,4,5-Tetrachlorobenzene	8.97	216	297728	41.064	ng		100

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	110801	37.444	ng		98
43) 2,4,6-Trichlorophenol	9.09	196	183361	36.742	ng		99
44) 2,4,5-Trichlorophenol	9.14	196	189919	36.816	ng		97
46) 1,1'-Biphenyl	9.26	154	791405	41.334	ng		100
47) 2-Chloronaphthalene	9.29	162	621294	38.987	ng		100
48) 2-Nitroaniline	9.39	65	193495	36.735	ng		95
49) Acenaphthylene	9.70	152	926520	39.853	ng		98
50) Dimethylphthalate	9.56	163	717934	38.879	ng		100
51) 2,6-Dinitrotoluene	9.63	165	159487	39.743	ng	#	82
52) Acenaphthene	9.87	154	564264	39.562	ng		99
53) 3-Nitroaniline	9.80	138	132775	26.777	ng		100
54) 2,4-Dinitrophenol	9.93	184	108120	55.613	ng		99
55) Dibenzofuran	10.05	168	792796	38.222	ng		99
56) 4-Nitrophenol	9.99	139	178555	56.213	ng		93
57) 2,4-Dinitrotoluene	10.05	165	196347	36.749	ng		92
58) Fluorene	10.39	166	657979	41.231	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.17	232	171571	39.532	ng		96
60) Diethylphthalate	10.26	149	695595	40.347	ng		99
61) 4-Chlorophenyl-phenylether	10.37	204	331676	41.039	ng		100
62) 4-Nitroaniline	10.42	138	153974	30.048	ng		98
63) Azobenzene	10.53	77	721933	40.712	ng		98
65) 4,6-Dinitro-2-methylphenol	10.46	198	97529	39.214	ng		100
66) n-Nitrosodiphenylamine	10.50	169	581241	41.147	ng		100
67) 4-Bromophenyl-phenylether	10.86	248	199038	39.617	ng		98
68) Hexachlorobenzene	10.94	284	222345	38.273	ng		96
69) Atrazine	11.02	200	172366	37.091	ng		99
70) Pentachlorophenol	11.15	266	157412	55.810	ng		99
71) Phenanthrene	11.35	178	958219	39.938	ng		99
72) Anthracene	11.40	178	984432	40.543	ng		99
73) Carbazole	11.56	167	880385	39.964	ng		100
74) Di-n-butylphthalate	11.87	149	1112650	43.297	ng		99
75) Fluoranthene	12.54	202	1008250	40.141	ng		98
77) Benzidine	12.66	184	202051	18.179	ng		99
78) Pyrene	12.77	202	1029381	41.509	ng		100
80) Butylbenzylphthalate	13.37	149	469967	44.801	ng		98
81) Benzo(a)anthracene	13.96	228	841429	40.016	ng		100
82) 3,3'-Dichlorobenzidine	13.91	252	261820	35.840	ng		100
83) Chrysene	13.99	228	822249	40.278	ng		100
84) Bis(2-ethylhexyl)phthalate	13.93	149	661009	48.490	ng		98
85) Di-n-octyl phthalate	14.53	149	1048776	48.437	ng		99
86) Indeno(1,2,3-cd)pyrene	16.89	276	710505	41.439	ng		99
88) Benzo(b)fluoranthene	15.00	252	766508	51.398	ng		99
89) Benzo(k)fluoranthene	15.03	252	683517	47.056	ng		98
90) Benzo(a)pyrene	15.36	252	684513	51.346	ng		99
91) Dibenzo(a,h)anthracene	16.88	278	606220	52.534	ng		98
92) Benzo(g,h,i)perylene	17.32	276	600426	52.980	ng		98

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

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