Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012919\
Data File : BF112294.D
Acq On : 29 Jan 2019 14:48
Operator : JU/SJ
Sample : K1008-03MS 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MS

Manual Integrations APPROVED
mohammad
1/30/2019 11:08:26 AM

Quant Time: Jan 30 00:34:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 28 10:38:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	162433	20.00	ng		0.00
21) Naphthalene-d8	8.12	136	583399	20.00	ng		0.00
39) Acenaphthene-d10	9.87	164	244678	20.00	ng		-0.01
64) Phenanthrene-d10	11.36	188	392539	20.00	ng		0.00
76) Chrysene-d12	14.00	240	361570	20.00	ng		0.00
87) Perylene-d12	15.47	264	400099	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	650267	85.03	ng		0.00
7) Phenol-d6	6.49	99	786913	74.05	ng		0.00
23) Nitrobenzene-d5	7.40	82	478901	47.30	ng		-0.01
42) 2,4,6-Tribromophenol	10.67	330	175430	61.60	ng		-0.01
45) 2-Fluorobiphenyl	9.19	172	897247	51.86	ng		-0.01
79) Terphenyl-d14	12.95	244	709068	36.94	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.60	88	70303	23.078	ng		95
3) Pyridine	3.38	79	186619	24.082	ng		99
4) n-Nitrosodimethylamine	3.30	42	88242	27.104	ng		88
6) Aniline	6.50	93	143908	11.384	ng	#	6
8) 2-Chlorophenol	6.63	128	223803	21.755	ng		97
9) Benzaldehyde	6.39	77	157124	28.290	ng		97
10) Phenol	6.50	94	260704	22.362	ng		90
11) bis(2-Chloroethyl)ether	6.57	93	193842	21.119	ng		97
12) 1,3-Dichlorobenzene	6.78	146	246253	20.554	ng		99
13) 1,4-Dichlorobenzene	6.86	146	250697	20.332	ng		99
14) 1,2-Dichlorobenzene	7.01	146	237419	20.566	ng		97
15) Benzyl Alcohol	6.98	79	178716	19.951	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.11	45	245975	20.873	ng		66
17) 2-Methylphenol	7.10	107	164605	20.184	ng		93
18) Hexachloroethane	7.35	117	91839	21.211	ng		93
19) n-Nitroso-di-n-propylamine	7.25	70	147625	20.147	ng		99
20) 3+4-Methylphenols	7.26	107	215841	20.697	ng	#	63
22) Acetophenone	7.25	105	315489	22.208	ng	#	93
24) Nitrobenzene	7.42	77	209710	20.739	ng		99
25) Isophorone	7.66	82	376043	23.674	ng	#	98
26) 2-Nitrophenol	7.74	139	113414	20.987	ng		97
27) 2,4-Dimethylphenol	7.78	122	175507	23.573	ng		97
28) bis(2-Chloroethoxy)methane	7.86	93	238309	22.034	ng		99
29) 2,4-Dichlorophenol	7.99	162	172267	20.676	ng		98
30) 1,2,4-Trichlorobenzene	8.06	180	196027	20.468	ng		99
31) Naphthalene	8.15	128	609836	22.353	ng		99
33) 4-Chloroaniline	8.19	127	118173	9.948	ng		98
34) Hexachlorobutadiene	8.26	225	111516	19.842	ng		97
35) Caprolactam	8.54	113	60589	20.614	ng	#	64
36) 4-Chloro-3-methylphenol	8.69	107	159679	18.104	ng		97
37) 2-Methylnaphthalene	8.83	142	434665	23.273	ng		98
38) 1-Methylnaphthalene	8.93	142	388394	21.696	ng		95
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	180937	22.522	ng		98
41) Hexachlorocyclopentadiene	8.99	237	35882	19.889	ng		99

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43) 2,4,6-Trichlorophenol	9.12	196	108477	21.906	ng		99
44) 2,4,5-Trichlorophenol	9.17	196	105392	20.364	ng	#	94
46) 1,1'-Biphenyl	9.29	154	485846	22.713	ng		99
47) 2-Chloronaphthalene	9.32	162	356743	21.506	ng		97
48) 2-Nitroaniline	9.42	65	92831	20.533	ng		88
49) Acenaphthylene	9.74	152	555249	22.838	ng		98
50) Dimethylphthalate	9.59	163	447407	23.535	ng		99
51) 2,6-Dinitrotoluene	9.66	165	86370	20.286	ng		94
52) Acenaphthene	9.91	154	310740	21.395	ng		98
53) 3-Nitroaniline	9.83	138	68209	14.788	ng		95
54) 2,4-Dinitrophenol	9.95	184	13457	9.849	ng	#	74
55) Dibenzofuran	10.08	168	462043	20.818	ng		98
56) 4-Nitrophenol	10.02	139	76407	31.332	ng		84
57) 2,4-Dinitrotoluene	10.06	165	105200	19.409	ng	#	88
58) Fluorene	10.42	166	368468	22.185	ng		97
59) 2,3,4,6-Tetrachlorophenol	10.20	232	74608m	19.076	ng		
60) Diethylphthalate	10.29	149	382979	20.300	ng		98
61) 4-Chlorophenyl-phenylether	10.41	204	177851	19.685	ng		93
62) 4-Nitroaniline	10.44	138	71446	15.792	ng		98
63) Azobenzene	10.57	77	312559	18.838	ng		98
65) 4,6-Dinitro-2-methylphenol	10.48	198	23530	10.691	ng		80
66) n-Nitrosodiphenylamine	10.53	169	306593	23.175	ng		99
67) 4-Bromophenyl-phenylether	10.90	248	98685	21.375	ng		95
68) Hexachlorobenzene	10.98	284	100361	20.261	ng		96
69) Atrazine	11.05	200	97378	22.812	ng		97
70) Pentachlorophenol	11.17	266	58707	30.460	ng		98
71) Phenanthrene	11.39	178	556401	27.264	ng		97
72) Anthracene	11.44	178	494507	24.326	ng		99
73) Carbazole	11.59	167	399310	19.913	ng		99
74) Di-n-butylphthalate	11.92	149	513174	20.618	ng		97
75) Fluoranthene	12.57	202	627276	28.658	ng		99
77) Benzidine	12.70	184	176092	17.695	ng		96
78) Pyrene	12.81	202	657411	26.262	ng		98
80) Butylbenzylphthalate	13.41	149	217363	17.947	ng		93
81) Benzo(a)anthracene	13.99	228	562393	26.459	ng		99
82) 3,3'-Dichlorobenzidine	13.95	252	69217	8.702	ng		99
83) Chrysene	14.03	228	539110	26.572	ng		98
84) Bis(2-ethylhexyl)phthalate	13.97	149	314794	18.311	ng		97
85) Di-n-octyl phthalate	14.58	149	565271	21.371	ng		100
86) Indeno(1,2,3-cd)pyrene	16.95	276	504201	31.362	ng		97
88) Benzo(b)fluoranthene	15.04	252	608127	25.415	ng		99
89) Benzo(k)fluoranthene	15.07	252	542219	23.658	ng		98
90) Benzo(a)pyrene	15.41	252	574146	26.667	ng		98
91) Dibenzo(a,h)anthracene	16.96	278	399737	23.037	ng		98
92) Benzo(g,h,i)perylene	17.40	276	395368	24.151	ng		98

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

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