Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060719\
Data File : BF114912.D
Acq On : 8 Jun 2019 1:25
Operator : HP/JU
Sample : K3246-01MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-PS-01-047MS

Quant Time: Jun 08 06:58:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF060419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 04 16:57:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	353051	20.00	ng		0.00
21) Naphthalene-d8	7.95	136	1354211	20.00	ng		0.00
39) Acenaphthene-d10	9.69	164	634935	20.00	ng		0.00
64) Phenanthrene-d10	11.16	188	1095924	20.00	ng		0.00
76) Chrysene-d12	13.78	240	619361	20.00	ng		-0.01
87) Perylene-d12	15.16	264	690710	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.28	112	2057206	101.82	ng		0.02
7) Phenol-d6	6.32	99	2553912	103.88	ng		0.01
23) Nitrobenzene-d5	7.23	82	1569964	71.37	ng		0.00
42) 2,4,6-Tribromophenol	10.47	330	621479	90.83	ng		0.00
45) 2-Fluorobiphenyl	9.02	172	2526929	74.55	ng		0.00
79) Terphenyl-d14	12.74	244	2054168	64.50	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.36	88	301744	31.279	ng		99
3) Pyridine	3.05	79	816402	30.794	ng		99
4) n-Nitrosodimethylamine	2.98	42	339128	34.951	ng		95
6) Aniline	6.33	93	428159	12.273	ng	#	1
8) 2-Chlorophenol	6.45	128	863474	36.988	ng		100
9) Benzaldehyde	6.20	77	237553	13.930	ng		99
10) Phenol	6.33	94	1015096	36.105	ng		84
11) bis(2-Chloroethyl)ether	6.40	93	780098	35.553	ng		98
12) 1,3-Dichlorobenzene	6.60	146	921576	33.878	ng		100
13) 1,4-Dichlorobenzene	6.68	146	940134	34.347	ng		99
14) 1,2-Dichlorobenzene	6.83	146	872527	35.296	ng		99
15) Benzyl Alcohol	6.81	79	665791	35.811	ng		99
16) 2,2'-oxybis(1-Chloropropan	6.95	45	1050245	33.467	ng		99
17) 2-Methylphenol	6.93	107	707940	35.477	ng		98
18) Hexachloroethane	7.17	117	324362	31.484	ng		99
19) n-Nitroso-di-n-propylamine	7.09	70	536067	32.939	ng		98
20) 3+4-Methylphenols	7.08	107	826612	37.557	ng		95
22) Acetophenone	7.07	105	1140632	38.257	ng	#	95
24) Nitrobenzene	7.25	77	849511	37.275	ng		99
25) Isophorone	7.49	82	1541562	35.446	ng		97
26) 2-Nitrophenol	7.56	139	483671	39.185	ng		98
27) 2,4-Dimethylphenol	7.61	122	765290	40.792	ng		99
28) bis(2-Chloroethoxy)methane	7.70	93	980508	35.269	ng		99
29) 2,4-Dichlorophenol	7.80	162	735686	37.273	ng		97
30) 1,2,4-Trichlorobenzene	7.89	180	797808	35.227	ng		98
31) Naphthalene	7.96	128	2342603	38.424	ng		99
32) Benzoic acid	7.71	122	212912	15.582	ng		99
33) 4-Chloroaniline	8.01	127	217719	7.486	ng		99
34) Hexachlorobutadiene	8.09	225	425545	33.050	ng		100
35) Caprolactam	8.39	113	230320m	35.721	ng		
36) 4-Chloro-3-methylphenol	8.51	107	741186	37.737	ng		99
37) 2-Methylnaphthalene	8.66	142	1579310	37.347	ng		99
38) 1-Methylnaphthalene	8.75	142	1506949	37.577	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.82	216	703021	38.421	ng		99

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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	8.82	237	425331	38.327	ng		99
43) 2,4,6-Trichlorophenol	8.93	196	522463	36.720	ng		98
44) 2,4,5-Trichlorophenol	8.98	196	548328	38.267	ng		96
46) 1,1'-Biphenyl	9.12	154	1832400	38.939	ng		98
47) 2-Chloronaphthalene	9.14	162	1480611	37.028	ng		99
48) 2-Nitroaniline	9.23	65	435143	36.466	ng		99
49) Acenaphthylene	9.55	152	2255449	38.896	ng		98
50) Dimethylphthalate	9.42	163	2058199	44.383	ng		100
51) 2,6-Dinitrotoluene	9.48	165	407857	37.398	ng		97
52) Acenaphthene	9.72	154	1402036	36.910	ng		99
53) 3-Nitroaniline	9.64	138	243918	19.145	ng		93
54) 2,4-Dinitrophenol	9.75	184	165924	33.621	ng		95
55) Dibenzofuran	9.90	168	1934085	36.616	ng		94
56) 4-Nitrophenol	9.82	139	642155	68.786	ng		99
57) 2,4-Dinitrotoluene	9.88	165	515153	37.575	ng		95
58) Fluorene	10.23	166	1377849	39.595	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.02	232	426933	36.367	ng		99
60) Diethylphthalate	10.12	149	1690434	36.327	ng		99
61) 4-Chlorophenyl-phenylether	10.23	204	692696	34.240	ng		99
62) 4-Nitroaniline	10.25	138	382290	30.937	ng		99
63) Azobenzene	10.39	77	1452560	36.672	ng		94
65) 4,6-Dinitro-2-methylphenol	10.29	198	149519	26.264	ng		98
66) n-Nitrosodiphenylamine	10.35	169	1345860	40.613	ng		100
67) 4-Bromophenyl-phenylether	10.72	248	448257	36.013	ng		97
68) Hexachlorobenzene	10.78	284	461173	33.854	ng	#	93
69) Atrazine	10.88	200	421373	36.561	ng		99
70) Pentachlorophenol	10.97	266	502551	63.816	ng		99
71) Phenanthrene	11.19	178	1982394	37.891	ng		98
72) Anthracene	11.24	178	2033548	36.934	ng		97
73) Carbazole	11.39	167	1802295	38.184	ng		98
74) Di-n-butylphthalate	11.73	149	2258476	36.380	ng		98
75) Fluoranthene	12.37	202	1825830	33.530	ng		96
77) Benzidine	12.49	184	803872	26.218	ng		97
78) Pyrene	12.59	202	1792564	33.362	ng		98
80) Butylbenzylphthalate	13.22	149	848746	31.282	ng		94
81) Benzo(a)anthracene	13.77	228	1542414	32.317	ng		97
82) 3,3'-Dichlorobenzidine	13.74	252	475747	24.582	ng		98
83) Chrysene	13.81	228	1553075	33.450	ng		98
84) Bis(2-ethylhexyl)phthalate	13.79	149	1063628	31.001	ng		100
85) Di-n-octyl phthalate	14.39	149	1848443	31.707	ng		98
86) Indeno(1,2,3-cd)pyrene	16.46	276	1346941	25.426	ng		99
88) Benzo(b)fluoranthene	14.77	252	1492805	33.949	ng		99
89) Benzo(k)fluoranthene	14.80	252	1462994	39.179	ng		97
90) Benzo(a)pyrene	15.10	252	1396611	36.696	ng		99
91) Dibenzo(a,h)anthracene	16.47	278	1139783	31.623	ng		99
92) Benzo(g,h,i)perylene	16.85	276	1094617	30.201	ng		98

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

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