Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020818\
Data File : BF102855.D
Acq On : 8 Feb 2018 14:51
Operator : SJ/JU
Sample : J1469-11MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WABUT-6MSD

Quant Time: Feb 08 15:28:16 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 05 12:44:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	199710	20.00	ng		0.00
21) Naphthalene-d8	8.17	136	809657	20.00	ng		0.00
38) Acenaphthene-d10	9.93	164	319524	20.00	ng		0.00
63) Phenanthrene-d10	11.42	188	427043	20.00	ng		0.00
75) Chrysene-d12	14.06	240	327925	20.00	ng		0.00
86) Perylene-d12	15.54	264	339385	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.51	112	1366325	103.90	ng		0.02
7) Phenol-d6	6.52	99	1658098	104.72	ng		0.02
23) Nitrobenzene-d5	7.45	82	1083577	92.84	ng		0.00
41) 2,4,6-Tribromophenol	10.72	330	217109	84.42	ng		0.00
44) 2-Fluorobiphenyl	9.25	172	1367064	70.99	ng		0.00
78) Terphenyl-d14	13.00	244	818604	59.11	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.72	88	229598	35.348	ng		88
3) Pyridine	3.57	79	63453	3.536	ng		93
4) n-Nitrosodimethylamine	3.45	42	354319	46.147	ng		90
6) Aniline	6.55	93	388988	16.635	ng		95
8) 2-Chlorophenol	6.67	128	513835	37.954	ng		94
9) Benzaldehyde	6.44	77	196516	16.712	ng		97
10) Phenol	6.53	94	722232	42.562	ng		96
11) bis(2-Chloroethyl)ether	6.62	93	542010	38.386	ng		91
12) 1,3-Dichlorobenzene	6.83	146	549894	35.075	ng		97
13) 1,4-Dichlorobenzene	6.90	146	550147	35.227	ng		98
14) 1,2-Dichlorobenzene	7.06	146	509557	35.030	ng		99
15) Benzyl Alcohol	7.03	79	480776	39.494	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.16	45	934088	34.824	ng		98
17) 2-Methylphenol	7.14	107	454158	36.368	ng		98
18) Hexachloroethane	7.40	117	177213	33.091	ng		92
19) n-Nitroso-di-n-propylamine	7.30	70	368531	35.301	ng		92
20) 3+4-Methylphenols	7.29	107	522787	33.947	ng	#	68
22) Acetophenone	7.30	105	705370	35.601	ng	#	94
24) Nitrobenzene	7.47	77	600331	43.725	ng		95
25) Isophorone	7.71	82	1082523	40.279	ng		98
26) 2-Nitrophenol	7.79	139	255472	45.783	ng		96
27) 2,4-Dimethylphenol	7.82	122	478385	42.132	ng		99
28) bis(2-Chloroethoxy)methane	7.92	93	652925	41.011	ng		99
29) 2,4-Dichlorophenol	8.03	162	407615	39.491	ng		99
30) 1,2,4-Trichlorobenzene	8.11	180	404469	34.639	ng		99
31) Naphthalene	8.19	128	1425417	36.033	ng		99
32) Benzoic acid	7.93	122	222237	32.743	ng		99
33) 4-Chloroaniline	8.24	127	266219	15.622	ng		97
34) Hexachlorobutadiene	8.30	225	203038	33.933	ng		98
35) Caprolactam	8.60	113	122605	34.203	ng	#	78
36) 4-Chloro-3-methylphenol	8.72	107	448609	38.682	ng		96
37) 2-Methylnaphthalene	8.88	142	903858	34.899	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	334063	38.398	ng		98
40) Hexachlorocyclopentadiene	9.03	237	95221	23.023	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	242064	42.360	ng		98
43) 2,4,5-Trichlorophenol	9.20	196	246962	38.344	ng		99
45) 1,1'-Biphenyl	9.35	154	1007073	37.420	ng		99
46) 2-Chloronaphthalene	9.37	162	784735	37.038	ng		99
47) 2-Nitroaniline	9.47	65	314907	48.154	ng		85
48) Acenaphthylene	9.79	152	1162445	35.324	ng		100
49) Dimethylphthalate	9.65	163	1041326	41.797	ng		99
50) 2,6-Dinitrotoluene	9.71	165	193938	40.916	ng		90
51) Acenaphthene	9.96	154	684952	34.805	ng		99
52) 3-Nitroaniline	9.88	138	190647	32.689	ng		98
53) 2,4-Dinitrophenol	9.98	184	37915	38.944	ng	#	14
54) Dibenzofuran	10.13	168	980014	35.336	ng		96
55) 4-Nitrophenol	10.04	139	296274	62.731	ng		95
56) 2,4-Dinitrotoluene	10.11	165	233459	37.447	ng	#	84
57) Fluorene	10.47	166	689167	34.153	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.25	232	160341	35.919	ng		93
59) Diethylphthalate	10.35	149	867287	35.255	ng		99
60) 4-Chlorophenyl-phenylether	10.46	204	325355	36.448	ng		96
61) 4-Nitroaniline	10.49	138	192895	34.747	ng		100
62) Azobenzene	10.63	77	886785	36.084	ng		96
64) 4,6-Dinitro-2-methylphenol	10.52	198	30676	24.000	ng		94
65) n-Nitrosodiphenylamine	10.59	169	635384	42.182	ng		99
66) 4-Bromophenyl-phenylether	10.96	248	179464	39.728	ng		100
67) Hexachlorobenzene	11.03	284	177839	35.686	ng		92
68) Atrazine	11.11	200	168868	38.001	ng		98
69) Pentachlorophenol	11.22	266	171451	58.608	ng		99
70) Phenanthrene	11.44	178	847088	35.617	ng		98
71) Anthracene	11.49	178	875253	36.182	ng		99
72) Carbazole	11.64	167	810725	34.210	ng		99
73) Di-n-butylphthalate	11.97	149	1087144	37.764	ng		99
74) Fluoranthene	12.63	202	775119	32.392	ng		98
76) Benzidine	12.74	184	60362	4.005	ng		98
77) Pyrene	12.86	202	800329	31.124	ng		99
79) Butylbenzylphthalate	13.47	149	405051	33.252	ng		93
80) Benzo(a)anthracene	14.04	228	740108	35.887	ng		100
81) 3,3'-Dichlorobenzidine	14.00	252	273022	35.705	ng		97
82) Chrysene	14.09	228	713352	34.313	ng		98
83) Bis(2-ethylhexyl)phthalate	14.03	149	590377	37.479	ng		99
84) Di-n-octyl phthalate	14.64	149	1055959	44.645	ng		96
85) Indeno(1,2,3-cd)pyrene	17.04	276	635510	36.858	ng		97
87) Benzo(b)fluoranthene	15.10	252	793428	36.059	ng		98
88) Benzo(k)fluoranthene	15.13	252	695568	33.084	ng		99
89) Benzo(a)pyrene	15.48	252	710346	35.865	ng		97
90) Dibenzo(a,h)anthracene	17.06	278	554116	34.469	ng		97
91) Benzo(g,h,i)perylene	17.50	276	495693	31.503	ng		99

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

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