Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041417\
Data File : BF094439.D
Acq On : 14 Apr 2017 20:13
Operator : SJ/MA
Sample : I2672-04MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-Z8-BASEMSD

Quant Time: Apr 15 01:40:51 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 14 16:39:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.77	152	140853	20.00	ng		0.00
21) Naphthalene-d8	7.27	136	574693	20.00	ng		0.00
38) Acenaphthene-d10	9.42	164	264243	20.00	ng		0.00
63) Phenanthrene-d10	11.23	188	476028	20.00	ng		0.00
75) Chrysene-d12	14.49	240	364238	20.00	ng		0.00
86) Perylene-d12	16.10	264	254897	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.33	112	939280	112.63	ng		0.01
7) Phenol-d6	5.41	99	1157321	112.18	ng		0.00
23) Nitrobenzene-d5	6.43	82	728053	72.30	ng		0.00
41) 2,4,6-Tribromophenol	10.39	330	242428	116.10	ng		0.00
44) 2-Fluorobiphenyl	8.60	172	1271131	73.37	ng		0.00
78) Terphenyl-d14	13.21	244	1048535	64.53	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.13	88	127275	31.77	ng		96
3) Pyridine	2.62	79	332082	30.41	ng		99
4) n-Nitrosodimethylamine	2.59	42	162455	36.16	ng		87
6) Aniline	5.40	93	252449	17.59	ng	#	85
8) 2-Chlorophenol	5.55	128	364490	39.76	ng		96
9) Benzaldehyde	5.26	77	100664	14.45	ng		99
10) Phenol	5.42	94	486902	41.47	ng		90
11) bis(2-Chloroethyl)ether	5.49	93	340032	37.06	ng		97
12) 1,3-Dichlorobenzene	5.71	146	380669	37.02	ng		98
13) 1,4-Dichlorobenzene	5.79	146	391119	37.56	ng		95
14) 1,2-Dichlorobenzene	5.97	146	362917	37.84	ng		96
15) Benzyl Alcohol	5.95	79	285890	37.86	ng		99
16) 2,2'-oxybis(1-Chloropropan	6.11	45	445060	31.48	ng		56
17) 2-Methylphenol	6.10	107	294417	37.50	ng	#	92
18) Hexachloroethane	6.36	117	132844	36.29	ng	#	83
19) n-Nitroso-di-n-propylamine	6.26	70	260530	39.29	ng		97
20) 3+4-Methylphenols	6.29	107	413162	43.46	ng	#	63
22) Acetophenone	6.25	105	513530	40.09	ng	#	85
24) Nitrobenzene	6.45	77	370798	37.33	ng		96
25) Isophorone	6.73	82	659573	37.27	ng		97
26) 2-Nitrophenol	6.82	139	203516	42.97	ng		95
27) 2,4-Dimethylphenol	6.90	122	334710	41.01	ng		97
28) bis(2-Chloroethoxy)methane	7.00	93	427337	36.62	ng		100
29) 2,4-Dichlorophenol	7.13	162	314795	41.25	ng		98
30) 1,2,4-Trichlorobenzene	7.22	180	300493	38.23	ng		99
31) Naphthalene	7.30	128	1032762	37.37	ng		99
32) Benzoic acid	7.00	122	13144m	2.42	ng		
33) 4-Chloroaniline	7.37	127	151997	13.57	ng	#	93
34) Hexachlorobutadiene	7.46	225	150327	37.30	ng		98
35) Caprolactam	7.81	113	88502m	36.37	ng		
36) 4-Chloro-3-methylphenol	8.01	107	328130	41.15	ng		90
37) 2-Methylnaphthalene	8.15	142	711989	38.65	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.35	216	270753	37.46	ng		98
40) Hexachlorocyclopentadiene	8.34	237	199718	59.04	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.50	196	204362	39.96	ng		99
43) 2,4,5-Trichlorophenol	8.56	196	205807	37.19	ng	#	93
45) 1,1'-Biphenyl	8.72	154	797623	37.42	ng		99
46) 2-Chloronaphthalene	8.74	162	636696	38.16	ng		95
47) 2-Nitroaniline	8.87	65	195968	39.59	ng		87
48) Acenaphthylene	9.25	152	997501	35.97	ng		99
49) Dimethylphthalate	9.12	163	858625	45.71	ng		98
50) 2,6-Dinitrotoluene	9.18	165	173499	40.29	ng		97
51) Acenaphthene	9.46	154	600731	37.13	ng		100
52) 3-Nitroaniline	9.37	138	122802	24.29	ng		90
53) 2,4-Dinitrophenol	9.52	184	60695	29.47	ng	#	65
54) Dibenzofuran	9.67	168	859338	39.02	ng		99
55) 4-Nitrophenol	9.65	139	244715	61.80	ng	#	78
56) 2,4-Dinitrotoluene	9.67	165	212035	39.20	ng	#	84
57) Fluorene	10.09	166	670214	36.69	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.83	232	150086	39.53	ng		96
59) Diethylphthalate	9.98	149	731708	39.41	ng		99
60) 4-Chlorophenyl-phenylether	10.10	204	293945	37.78	ng		91
61) 4-Nitroaniline	10.14	138	182534	37.62	ng		98
62) Azobenzene	10.29	77	696151	39.64	ng		96
64) 4,6-Dinitro-2-methylphenol	10.17	198	87374	29.97	ng	#	76
65) n-Nitrosodiphenylamine	10.25	169	631034	38.33	ng		99
66) 4-Bromophenyl-phenylether	10.69	248	177393	37.89	ng		96
67) Hexachlorobenzene	10.77	284	178151	37.59	ng	#	92
68) Atrazine	10.92	200	186966	37.92	ng		94
69) Pentachlorophenol	11.02	266	132595	44.95	ng		98
70) Phenanthrene	11.27	178	979990	37.01	ng		97
71) Anthracene	11.33	178	1021817	37.48	ng		98
72) Carbazole	11.54	167	968237	34.63	ng		97
73) Di-n-butylphthalate	11.99	149	1131687	38.92	ng		99
74) Fluoranthene	12.73	202	1002233	36.96	ng		99
76) Benzidine	12.90	184	268983	18.66	ng	#	91
77) Pyrene	13.00	202	1009628	38.19	ng		99
79) Butylbenzylphthalate	13.82	149	469733	41.71	ng	#	86
80) Benzo(a)anthracene	14.47	228	786544	37.03	ng		98
81) 3,3'-Dichlorobenzidine	14.44	252	153833	20.26	ng	#	97
82) Chrysene	14.52	228	718096	36.43	ng		99
83) Bis(2-ethylhexyl)phthalate	14.54	149	653472	42.53	ng	#	99
84) Di-n-octyl phthalate	15.29	149	990290	38.58	ng		98
85) Indeno(1,2,3-cd)pyrene	17.39	276	587867	34.44	ng		100
87) Benzo(b)fluoranthene	15.70	252	605601	38.76	ng		99
88) Benzo(k)fluoranthene	15.73	252	588884	38.52	ng		96
89) Benzo(a)pyrene	16.04	252	550054	38.23	ng		99
90) Dibenzo(a,h)anthracene	17.40	278	486539	39.93	ng		97
91) Benzo(g,h,i)perylene	17.76	276	501361	40.83	ng		97

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

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