Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042417\
Data File : BF094592.D
Acq On : 24 Apr 2017 18:26
Operator : SJ/MA
Sample : I2790-03MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ROLLOFFS-156-VNJ213-155-160-34

Quant Time: Apr 25 05:49:19 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 17 14:59:23 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.76	152	146440	20.00	ng		0.00
21) Naphthalene-d8	7.25	136	566437	20.00	ng		0.00
38) Acenaphthene-d10	9.38	164	238096	20.00	ng		-0.01
63) Phenanthrene-d10	11.20	188	376562	20.00	ng		-0.02
75) Chrysene-d12	14.45	240	243486	20.00	ng		-0.01
86) Perylene-d12	16.08	264	230425	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.34	112	1031057	116.81	ng		0.03
7) Phenol-d6	5.40	99	1186764	114.05	ng		0.00
23) Nitrobenzene-d5	6.41	82	832163	90.72	ng		0.00
41) 2,4,6-Tribromophenol	10.37	330	234641	125.99	ng		0.00
44) 2-Fluorobiphenyl	8.58	172	1402077	86.64	ng		0.00
78) Terphenyl-d14	13.18	244	1005995	110.44	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.28	88	143841	28.02	ng	#	84
3) Pyridine	2.72	79	351599	31.34	ng		99
4) n-Nitrosodimethylamine	2.67	42	183482	39.52	ng		88
6) Aniline	5.40	93	195608	14.14	ng	#	67
8) 2-Chlorophenol	5.54	128	416122	41.43	ng		93
9) Benzaldehyde	5.27	77	128168	16.19	ng		99
10) Phenol	5.41	94	446973	34.97	ng		90
11) bis(2-Chloroethyl)ether	5.48	93	402730	43.13	ng		96
12) 1,3-Dichlorobenzene	5.70	146	443545	39.86	ng		99
13) 1,4-Dichlorobenzene	5.78	146	444339	39.69	ng		97
14) 1,2-Dichlorobenzene	5.95	146	410027	39.76	ng		98
15) Benzyl Alcohol	5.94	79	306387	39.69	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.09	45	526513	43.00	ng	#	31
17) 2-Methylphenol	6.08	107	324195	40.98	ng	#	90
18) Hexachloroethane	6.34	117	148547	38.70	ng	#	86
19) n-Nitroso-di-n-propylamine	6.25	70	301837	43.78	ng		96
20) 3+4-Methylphenols	6.27	107	445905	41.48	ng	#	62
22) Acetophenone	6.24	105	603059	43.79	ng	#	86
24) Nitrobenzene	6.44	77	422408	43.73	ng		95
25) Isophorone	6.72	82	761796	44.80	ng		95
26) 2-Nitrophenol	6.81	139	220272	42.44	ng		98
27) 2,4-Dimethylphenol	6.88	122	363461	43.11	ng		98
28) bis(2-Chloroethoxy)methane	6.98	93	495530	45.05	ng		99
29) 2,4-Dichlorophenol	7.11	162	344780	43.96	ng		98
30) 1,2,4-Trichlorobenzene	7.19	180	342496	42.24	ng		99
31) Naphthalene	7.28	128	1176571	43.21	ng		100
32) Benzoic acid	7.08	122	195298	43.81	ng		96
33) 4-Chloroaniline	7.36	127	60007	5.30	ng		92
34) Hexachlorobutadiene	7.43	225	171948	42.54	ng		98
35) Caprolactam	7.82	113	93623m	38.00	ng		
36) 4-Chloro-3-methylphenol	7.99	107	348153	42.36	ng		91
37) 2-Methylnaphthalene	8.12	142	794495	42.65	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.32	216	304613	44.93	ng		100
40) Hexachlorocyclopentadiene	8.31	237	140553	51.25	ng		98

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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)
42) 2,4,6-Trichlorophenol	8.48	196	222155	46.66 ng		98
43) 2,4,5-Trichlorophenol	8.54	196	220612	45.12 ng		95
45) 1,1'-Biphenyl	8.69	154	860273	44.22 ng		98
46) 2-Chloronaphthalene	8.71	162	683550	44.19 ng		96
47) 2-Nitroaniline	8.85	65	196769	44.22 ng		86
48) Acenaphthylene	9.21	152	1051116	43.59 ng		99
49) Dimethylphthalate	9.09	163	864153	48.70 ng		99
50) 2,6-Dinitrotoluene	9.15	165	183281	46.02 ng		92
51) Acenaphthene	9.42	154	640795	44.37 ng		99
52) 3-Nitroaniline	9.35	138	49310	10.70 ng		84
53) 2,4-Dinitrophenol	9.50	184	75097	38.01 ng	#	69
54) Dibenzofuran	9.64	168	930562	44.33 ng		100
55) 4-Nitrophenol	9.62	139	188270m	57.83 ng		
56) 2,4-Dinitrotoluene	9.65	165	223693	45.77 ng	#	92
57) Fluorene	10.06	166	691435	42.30 ng		100
58) 2,3,4,6-Tetrachlorophenol	9.81	232	158875	45.33 ng		95
59) Diethylphthalate	9.95	149	822749	49.14 ng		98
60) 4-Chlorophenyl-phenylether	10.07	204	310982	45.72 ng		94
61) 4-Nitroaniline	10.11	138	157443	33.61 ng		97
62) Azobenzene	10.27	77	747887	46.01 ng		93
64) 4,6-Dinitro-2-methylphenol	10.15	198	58659	23.78 ng	#	72
65) n-Nitrosodiphenylamine	10.22	169	650056	49.64 ng		99
66) 4-Bromophenyl-phenylether	10.67	248	188957	50.53 ng		98
67) Hexachlorobenzene	10.74	284	183355	48.66 ng	#	86
68) Atrazine	10.90	200	187590	47.88 ng		96
69) Pentachlorophenol	10.99	266	166796	111.48 ng		96
70) Phenanthrene	11.24	178	959116	45.23 ng		98
71) Anthracene	11.30	178	990267	45.15 ng		99
72) Carbazole	11.51	167	890807	43.27 ng		98
73) Di-n-butylphthalate	11.96	149	1205372	53.18 ng		99
74) Fluoranthene	12.69	202	875762	39.85 ng		99
76) Benzidine	12.87	184	102737	10.42 ng	#	92
77) Pyrene	12.97	202	849999	49.97 ng		98
79) Butylbenzylphthalate	13.79	149	421457	56.53 ng		89
80) Benzo(a)anthracene	14.44	228	665133	47.00 ng		99
81) 3,3'-Dichlorobenzidine	14.42	252	158805	31.70 ng	#	96
82) Chrysene	14.49	228	603803	46.68 ng		99
83) Bis(2-ethylhexyl)phthalate	14.51	149	609261	60.87 ng	#	99
84) Di-n-octyl phthalate	15.27	149	944687	56.26 ng		97
85) Indeno(1,2,3-cd)pyrene	17.35	276	619816	50.37 ng		98
87) Benzo(b)fluoranthene	15.68	252	659243	46.77 ng		98
88) Benzo(k)fluoranthene	15.71	252	582327	43.65 ng		97
89) Benzo(a)pyrene	16.02	252	602588	45.95 ng		99
90) Dibenzo(a,h)anthracene	17.37	278	522627	48.00 ng		98
91) Benzo(g,h,i)perylene	17.72	276	508445	45.86 ng		98

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

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