Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041917\
Data File : BF094514.D
Acq On : 19 Apr 2017 14:26
Operator : SJ/MA
Sample : PB98329BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB98329BS

Quant Time: Apr 20 04:05:59 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	5.77	152	116947	20.00	ng		0.00
21) Naphthalene-d8	7.27	136	483679	20.00	ng		0.00
38) Acenaphthene-d10	9.40	164	217286	20.00	ng		0.00
63) Phenanthrene-d10	11.22	188	412764	20.00	ng		0.00
75) Chrysene-d12	14.47	240	318224	20.00	ng		0.00
86) Perylene-d12	16.08	264	251467	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.31	112	113994	16.17	ng		0.00
7) Phenol-d6	5.39	99	573227	68.98	ng		0.00
23) Nitrobenzene-d5	6.41	82	353137	45.08	ng		0.00
41) 2,4,6-Tribromophenol	10.38	330	255041	150.06	ng		0.00
44) 2-Fluorobiphenyl	8.59	172	1163109	78.76	ng		0.00
78) Terphenyl-d14	13.20	244	1282954	107.76	ng		0.00
Target Compounds							Qvalue
3) Pyridine	2.65	79	30195	3.37	ng		98
4) n-Nitrosodimethylamine	2.57	42	8300	2.24	ng	#	92
6) Aniline	5.39	93	260401	23.58	ng		91
8) 2-Chlorophenol	5.54	128	93317	11.63	ng		93
10) Phenol	5.41	94	224312	21.97	ng		89
11) bis(2-Chloroethyl)ether	5.47	93	56364	7.56	ng		96
13) 1,4-Dichlorobenzene	5.78	146	20816	2.33	ng		95
14) 1,2-Dichlorobenzene	5.96	146	32128	3.90	ng		97
15) Benzyl Alcohol	5.94	79	202627	32.87	ng		97
16) 2,2'-oxybis(1-Chloropropan	6.10	45	98988	10.12	ng	#	4
17) 2-Methylphenol	6.09	107	174245	27.58	ng		97
18) Hexachloroethane	6.35	117	7215	2.35	ng	#	85
19) n-Nitroso-di-n-propylamine	6.25	70	184685	33.54	ng		95
20) 3+4-Methylphenols	6.27	107	293986	34.25	ng	#	62
22) Acetophenone	6.24	105	294051	25.00	ng	#	85
24) Nitrobenzene	6.44	77	174224	21.12	ng		94
25) Isophorone	6.73	82	545030	37.54	ng		95
26) 2-Nitrophenol	6.81	139	116636	26.32	ng		97
27) 2,4-Dimethylphenol	6.89	122	259529	36.05	ng		99
28) bis(2-Chloroethoxy)methane	6.99	93	284493	30.29	ng		99
29) 2,4-Dichlorophenol	7.12	162	247005	36.89	ng		97
30) 1,2,4-Trichlorobenzene	7.20	180	131255	18.96	ng		100
31) Naphthalene	7.29	128	534977	23.01	ng		99
32) Benzoic acid	7.06	122	128468	33.75	ng		94
33) 4-Chloroaniline	7.37	127	386810	39.99	ng		94
34) Hexachlorobutadiene	7.45	225	39753	11.52	ng		98
35) Caprolactam	7.83	113	100928m	47.98	ng		
36) 4-Chloro-3-methylphenol	7.99	107	297985	42.46	ng		89
37) 2-Methylnaphthalene	8.13	142	552285	34.72	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.34	216	221821	35.85	ng		99
40) Hexachlorocyclopentadiene	8.32	237	152650	60.99	ng		100
42) 2,4,6-Trichlorophenol	8.49	196	190046	43.74	ng		98
43) 2,4,5-Trichlorophenol	8.55	196	203134	45.52	ng		95
45) 1,1'-Biphenyl	8.71	154	700637	39.47	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 2-Chloronaphthalene	8.72	162	555082	39.32	ng		95
47) 2-Nitroaniline	8.86	65	188564	46.44	ng	#	83
48) Acenaphthylene	9.23	152	916937	41.67	ng		99
49) Dimethylphthalate	9.11	163	771400	47.64	ng		98
50) 2,6-Dinitrotoluene	9.17	165	173027	47.61	ng	#	89
51) Acenaphthene	9.44	154	557402	42.29	ng		99
52) 3-Nitroaniline	9.37	138	195745	46.55	ng		86
53) 2,4-Dinitrophenol	9.51	184	122924	63.60	ng	#	71
54) Dibenzofuran	9.65	168	847244	44.23	ng		100
55) 4-Nitrophenol	9.64	139	277762	93.50	ng	#	80
56) 2,4-Dinitrotoluene	9.67	165	224061	50.24	ng		91
57) Fluorene	10.08	166	671132	44.99	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.82	232	159693	49.93	ng		95
59) Diethylphthalate	9.97	149	745441	48.79	ng		99
60) 4-Chlorophenyl-phenylether	10.08	204	289043	46.56	ng		91
61) 4-Nitroaniline	10.12	138	198930	46.53	ng		97
62) Azobenzene	10.28	77	703377	47.41	ng		97
64) 4,6-Dinitro-2-methylphenol	10.17	198	102551	37.92	ng	#	62
65) n-Nitrosodiphenylamine	10.24	169	635384	44.26	ng		98
66) 4-Bromophenyl-phenylether	10.68	248	183187	44.69	ng		95
67) Hexachlorobenzene	10.75	284	183847	44.51	ng	#	90
68) Atrazine	10.91	200	188423	43.88	ng		98
69) Pentachlorophenol	11.01	266	160874	98.09	ng		99
70) Phenanthrene	11.25	178	1050389	45.19	ng		98
71) Anthracene	11.31	178	1100064	45.75	ng		99
72) Carbazole	11.52	167	1072976	47.55	ng		98
73) Di-n-butylphthalate	11.97	149	1298984	52.28	ng		99
74) Fluoranthene	12.71	202	1135512	47.14	ng		98
76) Benzidine	12.88	184	669544	51.96	ng	#	92
77) Pyrene	12.98	202	1142705	51.40	ng		99
79) Butylbenzylphthalate	13.81	149	537431	55.16	ng		88
80) Benzo(a)anthracene	14.45	228	875723	47.35	ng		99
81) 3,3'-Dichlorobenzidine	14.43	252	274036	41.85	ng	#	97
82) Chrysene	14.50	228	786041	46.50	ng		100
83) Bis(2-ethylhexyl)phthalate	14.52	149	725917	55.49	ng	#	99
84) Di-n-octyl phthalate	15.28	149	1075101	48.99	ng		98
85) Indeno(1,2,3-cd)pyrene	17.37	276	761004	47.31	ng		99
87) Benzo(b)fluoranthene	15.69	252	702538	45.67	ng		98
88) Benzo(k)fluoranthene	15.72	252	693227	47.62	ng		95
89) Benzo(a)pyrene	16.03	252	676761	47.29	ng		97
90) Dibenzo(a,h)anthracene	17.38	278	634578	53.40	ng		98
91) Benzo(g,h,i)perylene	17.74	276	663922	54.88	ng		97

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

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