Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060917\

Quantitation Report (QT Reviewed)

Data File : BF095825.D
Acq On : 9 Jun 2017 17:11
Operator : SJ/MA
Sample : PB99623BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB99623BS

Quant Time: Jun 12 06:06:25 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:15:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	64135	20.00	ng		-0.03
21) Naphthalene-d8	9.40	136	264532	20.00	ng		-0.04
38) Acenaphthene-d10	12.23	164	119723	20.00	ng		-0.03
63) Phenanthrene-d10	14.62	188	217142	20.00	ng		-0.03
75) Chrysene-d12	18.34	240	164104	20.00	ng		-0.02
86) Perylene-d12	20.00	264	118995	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.28	112	592055	147.10	ng		0.00
7) Phenol-d6	6.94	99	684392	142.03	ng		-0.02
23) Nitrobenzene-d5	8.29	82	397818	93.40	ng		-0.03
41) 2,4,6-Tribromophenol	13.53	330	148007	139.73	ng		-0.02
44) 2-Fluorobiphenyl	11.19	172	793427	92.22	ng		-0.03
78) Terphenyl-d14	17.00	244	700653	105.96	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	1.77	88	72758	38.00	ng		95
3) Pyridine	2.32	79	191980	42.66	ng		99
4) n-Nitrosodimethylamine	2.28	42	79099	46.23	ng		82
6) Aniline	6.87	93	186798	29.63	ng		93
8) 2-Chlorophenol	7.06	128	209597	48.98	ng		96
9) Benzaldehyde	6.67	77	82765	25.46	ng		98
10) Phenol	6.96	94	256645	51.34	ng		87
11) bis(2-Chloroethyl)ether	7.02	93	186567	47.12	ng		97
12) 1,3-Dichlorobenzene	7.27	146	218175	45.04	ng		97
13) 1,4-Dichlorobenzene	7.39	146	223737	45.55	ng		96
14) 1,2-Dichlorobenzene	7.63	146	209844	46.34	ng		96
15) Benzyl Alcohol	7.67	79	167504	50.65	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.87	45	256596	46.12	ng		96
17) 2-Methylphenol	7.90	107	171452	47.74	ng		95
18) Hexachloroethane	8.15	117	75947	46.81	ng	#	83
19) n-Nitroso-di-n-propylamine	8.10	70	143362	46.95	ng		93
20) 3+4-Methylphenols	8.16	107	226245	49.63	ng	#	58
22) Acetophenone	8.06	105	285030	46.03	ng	#	84
24) Nitrobenzene	8.32	77	201519	44.29	ng		94
25) Isophorone	8.72	82	361376	45.44	ng		96
26) 2-Nitrophenol	8.83	139	114983	48.26	ng		97
27) 2,4-Dimethylphenol	8.98	122	183918	49.74	ng		97
28) bis(2-Chloroethoxy)methane	9.10	93	234953	44.82	ng		98
29) 2,4-Dichlorophenol	9.25	162	175192	49.20	ng		98
30) 1,2,4-Trichlorobenzene	9.33	180	166786	45.01	ng		98
31) Naphthalene	9.43	128	594589	44.79	ng		99
32) Benzoic acid	9.31	122	46590	23.13	ng		97
33) 4-Chloroaniline	9.59	127	117444	22.63	ng	#	93
34) Hexachlorobutadiene	9.66	225	84349	44.06	ng		99
35) Caprolactam	10.23	113	54261m	51.21	ng		
36) 4-Chloro-3-methylphenol	10.46	107	179810	48.24	ng		88
37) 2-Methylnaphthalene	10.56	142	401310	44.74	ng		98
39) 1,2,4,5-Tetrachlorobenzene	10.84	216	160007	44.66	ng		98
40) Hexachlorocyclopentadiene	10.82	237	93094	82.48	ng		99

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:15:31 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	11.07	196	108163	46.95	ng		99
43) 2,4,5-Trichlorophenol	11.16	196	110251	44.99	ng	#	91
45) 1,1'-Biphenyl	11.33	154	451723	45.78	ng		97
46) 2-Chloronaphthalene	11.34	162	352344	45.70	ng		94
47) 2-Nitroaniline	11.57	65	106024	46.99	ng	#	78
48) Acenaphthylene	12.00	152	566517	42.97	ng		99
49) Dimethylphthalate	11.89	163	416735	45.84	ng		98
50) 2,6-Dinitrotoluene	11.98	165	91467	46.13	ng	#	81
51) Acenaphthene	12.28	154	332751	43.70	ng		99
52) 3-Nitroaniline	12.24	138	66580	28.82	ng		88
53) 2,4-Dinitrophenol	12.47	184	47928	45.71	ng	#	66
54) Dibenzofuran	12.57	168	510783	47.66	ng		98
55) 4-Nitrophenol	12.64	139	114871	84.87	ng	#	72
56) 2,4-Dinitrotoluene	12.65	165	127618	47.65	ng	#	87
57) Fluorene	13.12	166	411968	44.18	ng		99
58) 2,3,4,6-Tetrachlorophenol	12.82	232	80566	48.05	ng		97
59) Diethylphthalate	13.04	149	409688	46.83	ng		99
60) 4-Chlorophenyl-phenylether	13.15	204	181580	44.77	ng	#	86
61) 4-Nitroaniline	13.25	138	98767	45.79	ng		95
62) Azobenzene	13.40	77	377607	47.63	ng		95
64) 4,6-Dinitro-2-methylphenol	13.33	198	49993	35.03	ng	#	69
65) n-Nitrosodiphenylamine	13.36	169	354073	45.38	ng		98
66) 4-Bromophenyl-phenylether	13.93	248	104721	46.40	ng		98
67) Hexachlorobenzene	14.02	284	103828	46.69	ng	#	92
68) Atrazine	14.29	200	105075	48.39	ng		98
69) Pentachlorophenol	14.37	266	59070	70.88	ng		99
70) Phenanthrene	14.66	178	587779	46.91	ng		98
71) Anthracene	14.74	178	611360	46.74	ng		98
72) Carbazole	15.04	167	565706	44.38	ng		98
73) Di-n-butylphthalate	15.63	149	664131	48.97	ng		98
74) Fluoranthene	16.44	202	602154	48.56	ng		99
76) Benzidine	16.66	184	172773	27.41	ng	#	93
77) Pyrene	16.74	202	608255	49.68	ng		98
79) Butylbenzylphthalate	17.66	149	280024	52.36	ng	#	86
80) Benzo(a)anthracene	18.33	228	457740	47.98	ng		98
81) 3,3'-Dichlorobenzidine	18.31	252	95395	28.12	ng	#	95
82) Chrysene	18.37	228	432544	45.36	ng		99
83) Bis(2-ethylhexyl)phthalate	18.42	149	383178	50.80	ng	#	99
84) Di-n-octyl phthalate	19.18	149	563507	45.33	ng		95
85) Indeno(1,2,3-cd)pyrene	21.17	276	358905	43.99	ng		99
87) Benzo(b)fluoranthene	19.60	252	336210	45.12	ng		98
88) Benzo(k)fluoranthene	19.63	252	340724m	47.84	ng		
89) Benzo(a)pyrene	19.94	252	320403	46.78	ng		97
90) Dibenzo(a,h)anthracene	21.18	278	299837	51.61	ng		97
91) Benzo(g,h,i)perylene	21.50	276	317684	53.64	ng		97

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

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