Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092915\
Data File : BF081877.D
Acq On : 29 Sep 2015 13:51
Operator : UM/IZ
Sample : PB85717BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB85717BS

Quant Time: Sep 30 01:16:56 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 28 18:10:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.07	152	271068	20.00	ng		0.14
21) Naphthalene-d8	0.00	136	0	0.00	ng		-8.22
38) Acenaphthene-d10	10.11	164	16046	20.00	ng		0.14
63) Phenanthrene-d10	11.51	188	2724	20.00	ng		0.05
75) Chrysene-d12	14.10	240	1125	20.00	ng		-0.01
86) Perylene-d12	0.00	264	0	0.00	ng		-15.58
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	528606	35.40	ng		0.01
7) Phenol-d6	6.55	99	677377	36.05	ng		-0.01
23) Nitrobenzene-d5	7.49	82	444671	0.00	ng		-0.01
41) 2,4,6-Tribromophenol	10.77	330	235859	1451.37	ng		0.00
44) 2-Fluorobiphenyl	9.29	172	901465	-20.00	ng		-0.01
78) Terphenyl-d14	13.04	244	1179514	-20.00	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.62	88	62722	9.66	ng		90
3) Pyridine	3.37	79	177553	10.50	ng	#	86
4) n-Nitrosodimethylamine	3.33	42	81329	10.59	ng		97
6) Aniline	6.66	93	215949	8.55	ng	#	59
8) 2-Chlorophenol	6.71	128	208321	12.63	ng		99
11) bis(2-Chloroethyl)ether	6.66	93	216021	13.22	ng		93
12) 1,3-Dichlorobenzene	6.94	146	252129	12.94	ng	#	92
13) 1,4-Dichlorobenzene	7.10	146	224123	11.02	ng	#	95
14) 1,2-Dichlorobenzene	7.10	146	224123	12.37	ng		99
15) Benzyl Alcohol	7.18	79	115697	8.53	ng	#	4
16) 2,2'-oxybis(1-Chloropropan	7.20	45	292237	12.65	ng		76
17) 2-Methylphenol	7.33	107	208715	15.61	ng	#	56
18) Hexachloroethane	7.43	117	81992	12.88	ng		90
19) n-Nitroso-di-n-propylamine	7.49	70	64569	5.65	ng	#	61
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	192591	390.95	ng		99
40) Hexachlorocyclopentadiene	9.07	237	254255	1002.27	ng		96
42) 2,4,6-Trichlorophenol	9.25	196	159942	473.60	ng		99
43) 2,4,5-Trichlorophenol	9.25	196	159942	460.54	ng		97
45) 1,1'-Biphenyl	9.39	154	497521	401.90	ng		93
46) 2-Chloronaphthalene	9.42	162	404243	415.89	ng		96
47) 2-Nitroaniline	9.52	65	123024	431.14	ng		87
48) Acenaphthylene	9.83	152	621016	399.18	ng		96
49) Dimethylphthalate	9.69	163	489711	442.14	ng	#	98
50) 2,6-Dinitrotoluene	9.76	165	108366	450.65	ng		95
51) Acenaphthene	10.00	154	431877	467.48	ng		90
52) 3-Nitroaniline	10.03	138	2675	9.62	ng	#	1
53) 2,4-Dinitrophenol	10.03	184	99679	293.74	ng	#	72
54) Dibenzofuran	10.29	168	40396	30.94	ng	#	50
55) 4-Nitrophenol	10.17	139	229105	1139.74	ng	#	29
56) 2,4-Dinitrotoluene	10.16	165	151549	494.37	ng	#	84
57) Fluorene	10.51	166	449476	503.10	ng		91
58) 2,3,4,6-Tetrachlorophenol	10.29	232	132476	480.88	ng		96
59) Diethylphthalate	10.39	149	493191	476.71	ng		97
60) 4-Chlorophenyl-phenylether	10.51	204	218460	457.03	ng		95

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
61) 4-Nitroaniline	10.55	138	118522	424.90	ng	#	45
62) Azobenzene	10.67	77	491646	486.93	ng		96
64) 4,6-Dinitro-2-methylphenol	10.56	198	66505	1002.94	ng		80
65) n-Nitrosodiphenylamine	10.63	169	403097	4890.94	ng		92
66) 4-Bromophenyl-phenylether	11.01	248	164486	5988.77	ng	#	88
67) Hexachlorobenzene	11.06	284	179620	5794.74	ng	#	81
68) Atrazine	11.15	200	145733	5698.91	ng		82
69) Pentachlorophenol	11.26	266	220374	12477.58	ng		98
70) Phenanthrene	11.53	178	912787	7229.02	ng		96
71) Anthracene	11.53	178	912787	6592.77	ng		97
72) Carbazole	11.69	167	843306	6729.93	ng		95
73) Di-n-butylphthalate	12.01	149	947595	7651.80	ng	#	98
74) Fluoranthene	12.68	202	978723	6707.01	ng		87
76) Benzidine	12.80	184	337585	9959.34	ng	#	98
77) Pyrene	12.90	202	1007230	14986.80	ng		95
79) Butylbenzylphthalate	13.52	149	426711	16872.95	ng		98
80) Benzo(a)anthracene	14.09	228	931132	15370.36	ng		95
81) 3,3'-Dichlorobenzidine	14.06	252	192126	9390.34	ng	#	94
82) Chrysene	14.13	228	663338	Below Cal			94
83) Bis(2-ethylhexyl)phthalate	14.07	149	567344	17884.04	ng	#	90
84) Di-n-octyl phthalate	14.69	149	1014001	19641.22	ng	#	92
85) Indeno(1,2,3-cd)pyrene	17.03	276	643503	13578.78	ng	#	84

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

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