Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121915\
Data File : BF083917.D
Acq On : 18 Dec 2015 17:12
Operator : UM/SJ
Sample : PB87351BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB87351BS

Quant Time: Dec 19 04:16:38 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 18 14:23:22 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	69958	20.00	ng		-0.01
21) Naphthalene-d8	8.14	136	269482	20.00	ng		-0.01
38) Acenaphthene-d10	9.90	164	139702	20.00	ng		-0.01
63) Phenanthrene-d10	11.39	188	256306	20.00	ng		0.00
75) Chrysene-d12	14.02	240	250190	20.00	ng		-0.01
86) Perylene-d12	15.46	264	197380	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	60399	13.51	ng		0.00
7) Phenol-d6	6.50	99	83246	15.21	ng		-0.01
23) Nitrobenzene-d5	7.42	82	48193	10.21	ng		-0.01
41) 2,4,6-Tribromophenol	10.69	330	19947	12.96	ng		-0.01
44) 2-Fluorobiphenyl	9.22	172	98643	8.03	ng		-0.02
78) Terphenyl-d14	12.97	244	114475	4.78	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.49	88	8338	4.30	ng		96
3) Pyridine	3.26	79	20456	4.27	ng		96
4) n-Nitrosodimethylamine	3.16	42	7111	3.89	ng	#	81
6) Aniline	6.52	93	25613	3.63	ng		96
8) 2-Chlorophenol	6.65	128	25659	4.82	ng		99
9) Benzaldehyde	6.41	77	9273	2.81	ng		96
10) Phenol	6.51	94	29339	4.81	ng		93
11) bis(2-Chloroethyl)ether	6.59	93	21917	4.73	ng		94
12) 1,3-Dichlorobenzene	6.81	146	23809	4.16	ng		99
13) 1,4-Dichlorobenzene	6.88	146	24840	4.25	ng		97
15) Benzyl Alcohol	7.00	79	19907	4.81	ng		88
16) 2,2'-oxybis(1-Chloropropan	7.14	45	22242	4.65	ng		96
17) 2-Methylphenol	7.13	107	18546	4.44	ng		97
18) Hexachloroethane	7.38	117	9983	4.66	ng		99
19) n-Nitroso-di-n-propylamine	7.28	70	14847	4.65	ng		98
20) 3+4-Methylphenols	7.28	107	26467	5.40	ng	#	75
22) Acetophenone	7.28	105	31947	4.92	ng	#	97
24) Nitrobenzene	7.45	77	22722	4.65	ng	#	85
25) Isophorone	7.69	82	37837	4.26	ng	#	91
26) 2-Nitrophenol	7.77	139	11041	4.37	ng		99
27) 2,4-Dimethylphenol	7.80	122	20243	4.65	ng		99
28) bis(2-Chloroethoxy)methane	7.89	93	25758	4.90	ng		98
29) 2,4-Dichlorophenol	8.01	162	20306	5.14	ng		94
30) 1,2,4-Trichlorobenzene	8.09	180	20089	4.74	ng		99
31) Naphthalene	8.17	128	74997	3.49	ng		98
32) Benzoic acid	7.88	122	6043	6.63	ng		97
33) 4-Chloroaniline	8.22	127	22714	3.71	ng	#	89
34) Hexachlorobutadiene	8.29	225	11997	4.53	ng		96
35) Caprolactam	8.54	113	5769	4.42	ng		94
36) 4-Chloro-3-methylphenol	8.70	107	23398	3.63	ng		96
37) 2-Methylnaphthalene	8.86	142	45771	4.89	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	19137	4.34	ng		99
40) Hexachlorocyclopentadiene	9.02	237	2123	10.34	ng		91
42) 2,4,6-Trichlorophenol	9.15	196	12255	4.21	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.18	196	12597	4.38	ng	#	88
45) 1,1'-Biphenyl	9.32	154	58287	3.42	ng		98
46) 2-Chloronaphthalene	9.34	162	42374	2.97	ng		99
47) 2-Nitroaniline	9.45	65	11354	4.11	ng	#	55
48) Acenaphthylene	9.77	152	74056	4.55	ng		99
49) Dimethylphthalate	9.62	163	57225	4.88	ng	#	90
50) 2,6-Dinitrotoluene	9.69	165	10751	4.20	ng		91
51) Acenaphthene	9.94	154	42402	4.23	ng		97
52) 3-Nitroaniline	9.85	138	11002	4.08	ng		88
53) 2,4-Dinitrophenol	9.97	184	4156	14.24	ng		93
54) Dibenzofuran	10.11	168	58382	4.49	ng		99
55) 4-Nitrophenol	10.03	139	13201	7.84	ng		94
56) 2,4-Dinitrotoluene	10.09	165	14267	4.35	ng		95
58) 2,3,4,6-Tetrachlorophenol	10.24	232	9270	4.35	ng	#	97
59) Diethylphthalate	10.32	149	49632	4.10	ng		94
60) 4-Chlorophenyl-phenylether	10.44	204	21663	4.35	ng		91
61) 4-Nitroaniline	10.46	138	10555	3.78	ng		80
62) Azobenzene	10.60	77	47995	4.72	ng		98
64) 4,6-Dinitro-2-methylphenol	10.50	198	4781	6.72	ng		97
65) n-Nitrosodiphenylamine	10.56	169	49487	5.31	ng		97
66) 4-Bromophenyl-phenylether	10.93	248	14446	4.61	ng	#	92
67) Hexachlorobenzene	11.00	284	14494	4.39	ng	#	91
68) Atrazine	11.08	200	14116	4.78	ng		97
69) Pentachlorophenol	11.20	266	8412	10.37	ng		98
70) Phenanthrene	11.41	178	75573	4.88	ng		99
71) Anthracene	11.46	178	77394	5.17	ng		98
72) Carbazole	11.62	167	68899	4.66	ng		97
73) Di-n-butylphthalate	11.95	149	95046	5.47	ng	#	99
74) Fluoranthene	12.60	202	78653	5.09	ng		93
76) Benzidine	12.72	184	33685	3.36	ng		98
79) Butylbenzylphthalate	13.45	149	38673	4.64	ng	#	79
80) Benzo(a)anthracene	14.02	228	72582	4.72	ng		98
81) 3,3'-Dichlorobenzidine	13.97	252	22003	3.83	ng	#	95
82) Chrysene	14.05	228	66612	4.48	ng		97
83) Bis(2-ethylhexyl)phthalate	14.01	149	59870	5.38	ng	#	96
84) Di-n-octyl phthalate	14.61	149	92465	5.31	ng	#	96
85) Indeno(1,2,3-cd)pyrene	16.90	276	49096	4.42	ng		99
87) Benzo(b)fluoranthene	15.05	252	126003	8.76	ng	#	97
88) Benzo(k)fluoranthene	15.05	252	126003	10.61	ng		98
89) Benzo(a)pyrene	15.40	252	55802	4.70	ng	#	97
90) Dibenzo(a,h)anthracene	16.90	278	41465	4.49	ng		98
91) Benzo(g,h,i)perylene	17.32	276	39857	4.40	ng		97

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