Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071015\
Data File : BF080419.D
Acq On : 11 Jul 2015 6:58
Operator : TP/UM
Sample : G2950-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DR-MQRIP-070915MS

Quant Time: Jul 13 01:01:45 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 11 05:35:30 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.15	152	19399	20.00	ng		0.00
21) Naphthalene-d8	8.43	136	83563	20.00	ng		0.00
38) Acenaphthene-d10	10.19	164	42103	20.00	ng		0.00
63) Phenanthrene-d10	11.69	188	83218	20.00	ng		0.00
75) Chrysene-d12	14.61	240	89136	20.00	ng		0.08
86) Perylene-d12	16.41	264	82336	20.00	ng		0.13
System Monitoring Compounds							
5) 2-Fluorophenol	5.79	112	150748	133.17	ng		0.00
7) Phenol-d6	6.80	99	201326	133.49	ng		0.00
23) Nitrobenzene-d5	7.71	82	118817	81.09	ng		0.00
41) 2,4,6-Tribromophenol	10.99	330	47542	115.70	ng		0.00
44) 2-Fluorobiphenyl	9.50	172	256611	82.09	ng		0.00
78) Terphenyl-d14	13.36	244	291330	70.98	ng		0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.93	88	21222	38.94	ng		95
3) Pyridine	3.94	79	44275	36.59	ng		96
4) n-Nitrosodimethylamine	3.73	42	27830	41.93	ng		95
6) Aniline	6.82	93	36424	19.37	ng		99
8) 2-Chlorophenol	6.94	128	58365	42.80	ng		95
9) Benzaldehyde	6.70	77	26055	31.23	ng		97
10) Phenol	6.81	94	79986	47.99	ng		88
11) bis(2-Chloroethyl)ether	6.88	93	57860	42.17	ng		96
12) 1,3-Dichlorobenzene	7.08	146	62810	40.73	ng		96
13) 1,4-Dichlorobenzene	7.16	146	70384	40.47	ng		98
14) 1,2-Dichlorobenzene	7.32	146	61722	37.46	ng		98
15) Benzyl Alcohol	7.30	79	51926	41.83	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.41	45	85027	42.97	ng	#	65
17) 2-Methylphenol	7.41	107	43566	36.75	ng		95
18) Hexachloroethane	7.66	117	20988	39.11	ng		91
19) n-Nitroso-di-n-propylamine	7.55	70	44877	43.48	ng	#	86
20) 3+4-Methylphenols	7.56	107	63509	42.64	ng	#	58
22) Acetophenone	7.56	105	77878	38.89	ng	#	97
24) Nitrobenzene	7.73	77	62700	38.68	ng		93
25) Isophorone	7.97	82	110447	42.06	ng	#	89
26) 2-Nitrophenol	8.05	139	27451	35.28	ng		93
27) 2,4-Dimethylphenol	8.09	122	57060	46.59	ng		93
28) bis(2-Chloroethoxy)methane	8.17	93	64167	40.38	ng	#	97
29) 2,4-Dichlorophenol	8.29	162	50946	45.06	ng		89
30) 1,2,4-Trichlorobenzene	8.37	180	54415	36.38	ng		97
31) Naphthalene	8.45	128	176641	38.65	ng		99
32) Benzoic acid	8.17	122	5074	5.89	ng	#	88
33) 4-Chloroaniline	8.51	127	27845	17.97	ng		99
34) Hexachlorobutadiene	8.57	225	33103	38.13	ng		97
35) Caprolactam	8.89	113	11420	35.31	ng	#	61
36) 4-Chloro-3-methylphenol	8.99	107	51558	43.06	ng	#	80
37) 2-Methylnaphthalene	9.14	142	113282	37.56	ng	#	95
39) 1,2,4,5-Tetrachlorobenzene	9.31	216	57106	40.53	ng		97
40) Hexachlorocyclopentadiene	9.30	237	64825	88.20	ng		100

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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	9.42	196	34061	41.98	ng		93
43) 2,4,5-Trichlorophenol	9.47	196	38364	44.06	ng	#	87
45) 1,1'-Biphenyl	9.61	154	151631	41.32	ng		99
46) 2-Chloronaphthalene	9.63	162	104159	38.45	ng	#	90
47) 2-Nitroaniline	9.74	65	29000	35.11	ng	#	86
48) Acenaphthylene	10.05	152	186321	40.21	ng		99
49) Dimethylphthalate	9.90	163	165267	51.93	ng	#	97
50) 2,6-Dinitrotoluene	9.97	165	27865	39.01	ng	#	82
51) Acenaphthene	10.22	154	115342	39.16	ng		99
52) 3-Nitroaniline	10.16	138	18698	26.81	ng		84
53) 2,4-Dinitrophenol	10.25	184	11131	38.17	ng	#	57
54) Dibenzofuran	10.40	168	163595	41.95	ng		97
55) 4-Nitrophenol	10.33	139	43441	77.11	ng	#	80
56) 2,4-Dinitrotoluene	10.37	165	37854	45.32	ng	#	83
57) Fluorene	10.74	166	131175	39.92	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.52	232	33186	43.44	ng	#	90
59) Diethylphthalate	10.60	149	138230	44.36	ng		97
60) 4-Chlorophenyl-phenylether	10.73	204	64375	40.67	ng		91
61) 4-Nitroaniline	10.77	138	25698	36.95	ng		89
62) Azobenzene	10.89	77	134165	39.89	ng		97
64) 4,6-Dinitro-2-methylphenol	10.78	198	18132	39.62	ng	#	79
65) n-Nitrosodiphenylamine	10.84	169	103185	39.78	ng		98
66) 4-Bromophenyl-phenylether	11.22	248	38252	43.13	ng	#	87
67) Hexachlorobenzene	11.29	284	34279	38.50	ng	#	53
68) Atrazine	11.37	200	31063	38.51	ng		93
69) Pentachlorophenol	11.49	266	45421	89.31	ng		97
70) Phenanthrene	11.71	178	203434	40.69	ng		99
71) Anthracene	11.77	178	195225	42.17	ng		100
72) Carbazole	11.93	167	186149	43.57	ng		99
73) Di-n-butylphthalate	12.24	149	203506	45.04	ng	#	98
74) Fluoranthene	12.96	202	219205	42.28	ng		99
76) Benzidine	13.09	184	63283	36.34	ng		98
77) Pyrene	13.21	202	227491	39.84	ng		99
79) Butylbenzylphthalate	13.89	149	93324	43.11	ng		93
80) Benzo(a)anthracene	14.59	228	216140	38.48	ng		100
81) 3,3'-Dichlorobenzidine	14.56	252	50339	29.97	ng	#	98
82) Chrysene	14.64	228	212372	41.06	ng		99
83) Bis(2-ethylhexyl)phthalate	14.57	149	144651	42.58	ng		98
84) Di-n-octyl phthalate	15.36	149	251044	41.95	ng		99
85) Indeno(1,2,3-cd)pyrene	18.09	276	234953	36.57	ng		99
87) Benzo(b)fluoranthene	15.92	252	231539	40.48	ng		99
88) Benzo(k)fluoranthene	15.95	252	187331	40.05	ng		99
89) Benzo(a)pyrene	16.34	252	209049	41.71	ng		98
90) Dibenzo(a,h)anthracene	18.10	278	195694	39.42	ng		99
91) Benzo(g,h,i)perylene	18.59	276	199085	40.37	ng		96

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

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