Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071415\
Data File : BF080478.D
Acq On : 15 Jul 2015 6:55
Operator : TP/UM
Sample : PB84447BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jul 15 08:46:25 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 15 03:58:42 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB84447BS

Manual Integrations APPROVED
apatel
7/16/2015 8:21:47 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.13	152	17259	20.00	ng		0.00
21) Naphthalene-d8	8.41	136	74559	20.00	ng		0.00
38) Acenaphthene-d10	10.17	164	37335	20.00	ng		-0.01
63) Phenanthrene-d10	11.67	188	84228	20.00	ng		0.00
75) Chrysene-d12	14.56	240	99763	20.00	ng		0.08
86) Perylene-d12	16.35	264	109720	20.00	ng		0.13
System Monitoring Compounds							
5) 2-Fluorophenol	5.76	112	132553	125.53	ng		0.00
7) Phenol-d6	6.76	99	170303	131.80	ng		-0.01
23) Nitrobenzene-d5	7.69	82	108135	79.39	ng		0.00
41) 2,4,6-Tribromophenol	10.97	330	44107	124.99	ng		0.00
44) 2-Fluorobiphenyl	9.48	172	210568	77.27	ng		0.00
78) Terphenyl-d14	13.31	244	271004	65.48	ng		0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.86	88	14770	34.73	ng	#	83
3) Pyridine	3.85	79	29404	30.49	ng		98
4) n-Nitrosodimethylamine	3.68	42	21104	37.57	ng		100
6) Aniline	6.80	93	41559	22.16	ng	#	92
8) 2-Chlorophenol	6.92	128	44885	40.52	ng		94
9) Benzaldehyde	6.68	77	11728	14.86	ng		92
10) Phenol	6.78	94	56779	38.11	ng		95
11) bis(2-Chloroethyl)ether	6.85	93	42983	37.96	ng		99
12) 1,3-Dichlorobenzene	7.06	146	46683	36.14	ng	#	89
13) 1,4-Dichlorobenzene	7.14	146	53150	37.85	ng		96
14) 1,2-Dichlorobenzene	7.30	146	51099	37.64	ng		98
15) Benzyl Alcohol	7.28	79	37137	40.16	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.39	45	74693	40.69	ng		81
17) 2-Methylphenol	7.39	107	35536	39.64	ng		93
18) Hexachloroethane	7.64	117	17260	37.31	ng		92
19) n-Nitroso-di-n-propylamine	7.53	70	32211	36.80	ng		98
20) 3+4-Methylphenols	7.54	107	53445	42.07	ng		91
22) Acetophenone	7.53	105	64359	36.79	ng	#	96
24) Nitrobenzene	7.71	77	50605	33.71	ng		96
25) Isophorone	7.94	82	98625	39.22	ng		97
26) 2-Nitrophenol	8.03	139	22993	35.30	ng		97
27) 2,4-Dimethylphenol	8.06	122	45130	37.78	ng		98
28) bis(2-Chloroethoxy)methane	8.14	93	53974	38.16	ng		99
29) 2,4-Dichlorophenol	8.27	162	40989	39.36	ng		93
30) 1,2,4-Trichlorobenzene	8.35	180	44945	34.68	ng		99
31) Naphthalene	8.43	128	141172	36.60	ng		99
32) Benzoic acid	8.16	122	22796	41.99	ng		99
33) 4-Chloroaniline	8.49	127	25092	16.34	ng		95
34) Hexachlorobutadiene	8.54	225	23784	36.23	ng		99
35) Caprolactam	8.83	113	11201	41.68	ng	#	57
36) 4-Chloro-3-methylphenol	8.97	107	39429	38.67	ng	#	74
37) 2-Methylnaphthalene	9.13	142	92807	35.32	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.29	216	42240	34.10	ng		99
40) Hexachlorocyclopentadiene	9.28	237	43471	67.23	ng		93

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.41	196	26951	34.99	ng		100
43) 2,4,5-Trichlorophenol	9.46	196	28546	36.78	ng		96
45) 1,1'-Biphenyl	9.58	154	115812	36.04	ng		98
46) 2-Chloronaphthalene	9.62	162	93769	35.53	ng		97
47) 2-Nitroaniline	9.72	65	28656	37.64	ng		94
48) Acenaphthylene	10.03	152	145213	36.38	ng		99
49) Dimethylphthalate	9.88	163	113920	38.55	ng		100
50) 2,6-Dinitrotoluene	9.95	165	24568	38.62	ng		90
51) Acenaphthene	10.20	154	99442	40.96	ng		98
52) 3-Nitroaniline	10.13	138	16033	23.42	ng		97
53) 2,4-Dinitrophenol	10.24	184	21732	77.26	ng		87
54) Dibenzofuran	10.37	168	131135	38.29	ng		98
55) 4-Nitrophenol	10.30	139	39336	77.84	ng	#	84
56) 2,4-Dinitrotoluene	10.35	165	28727	39.86	ng	#	16
57) Fluorene	10.72	166	104848	38.08	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.50	232	24586	39.12	ng		98
59) Diethylphthalate	10.58	149	113385	38.77	ng		99
60) 4-Chlorophenyl-phenylether	10.70	204	50890	39.41	ng		96
61) 4-Nitroaniline	10.75	138	24160	38.89	ng		96
62) Azobenzene	10.86	77	113947	40.77	ng		99
64) 4,6-Dinitro-2-methylphenol	10.76	198	15541	37.38	ng		93
65) n-Nitrosodiphenylamine	10.83	169	92019	33.64	ng		99
66) 4-Bromophenyl-phenylether	11.20	248	27704	32.99	ng		96
67) Hexachlorobenzene	11.28	284	31915	34.92	ng		98
68) Atrazine	11.34	200	29398	36.88	ng		99
69) Pentachlorophenol	11.47	266	33180	78.80	ng		97
70) Phenanthrene	11.69	178	173479	35.44	ng		99
71) Anthracene	11.75	178	164391	35.72	ng		100
72) Carbazole	11.91	167	157524	37.78	ng		99
73) Di-n-butylphthalate	12.21	149	181635	41.06	ng	#	97
74) Fluoranthene	12.92	202	194369	40.26	ng		98
76) Benzidine	13.06	184	77077	26.07	ng		100
77) Pyrene	13.17	202	201733	34.35	ng		100
79) Butylbenzylphthalate	13.85	149	80214	37.39	ng		91
80) Benzo(a)anthracene	14.55	228	208364	35.84	ng		99
81) 3,3'-Dichlorobenzidine	14.50	252	44007	23.95	ng		99
82) Chrysene	14.59	228	203072	36.54	ng		99
83) Bis(2-ethylhexyl)phthalate	14.51	149	118308	37.96	ng	#	97
84) Di-n-octyl phthalate	15.30	149	215726	38.54	ng		99
85) Indeno(1,2,3-cd)pyrene	18.00	276	264891	32.24	ng		100
87) Benzo(b)fluoranthene	15.86	252	220398	35.16	ng		98
88) Benzo(k)fluoranthene	15.89	252	223346m	36.88	ng		
89) Benzo(a)pyrene	16.27	252	222872	36.10	ng		98
90) Dibenzo(a,h)anthracene	18.01	278	219868	31.40	ng		100
91) Benzo(g,h,i)perylene	18.50	276	222096	30.31	ng		97

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

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