Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071615\
Data File : BF080517.D
Acq On : 16 Jul 2015 18:48
Operator : TP/UM
Sample : PB84482BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB84482BS

Quant Time: Jul 17 05:46:41 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 16 17:11:01 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.07	152	22029	20.00	ng		0.00
21) Naphthalene-d8	8.36	136	92042	20.00	ng		0.00
38) Acenaphthene-d10	10.12	164	45273	20.00	ng		0.00
63) Phenanthrene-d10	11.61	188	82334	20.00	ng		0.00
75) Chrysene-d12	14.48	240	77816	20.00	ng		0.05
86) Perylene-d12	16.21	264	82571	20.00	ng		0.07
System Monitoring Compounds							
5) 2-Fluorophenol	5.70	112	142991	110.65	ng		0.00
7) Phenol-d6	6.72	99	187996	107.13	ng		0.00
23) Nitrobenzene-d5	7.64	82	114303	72.89	ng		0.00
41) 2,4,6-Tribromophenol	10.91	330	42900	121.79	ng		0.00
44) 2-Fluorobiphenyl	9.44	172	241514	72.59	ng		0.00
78) Terphenyl-d14	13.25	244	253681	67.59	ng		0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.78	88	19634	30.77	ng	#	87
3) Pyridine	3.74	79	38506	28.95	ng		88
4) n-Nitrosodimethylamine	3.58	42	27806	34.42	ng		84
6) Aniline	6.75	93	54394	24.04	ng	#	85
8) 2-Chlorophenol	6.86	128	53418	36.86	ng		82
9) Benzaldehyde	6.62	77	20002	16.79	ng	#	63
10) Phenol	6.73	94	67922	35.98	ng	#	60
11) bis(2-Chloroethyl)ether	6.81	93	48070	34.98	ng		87
12) 1,3-Dichlorobenzene	7.01	146	62535	34.49	ng	#	92
13) 1,4-Dichlorobenzene	7.09	146	61370	32.73	ng		96
14) 1,2-Dichlorobenzene	7.25	146	55272	33.60	ng		98
15) Benzyl Alcohol	7.22	79	43837	35.79	ng	#	69
16) 2,2'-oxybis(1-Chloropropan	7.34	45	90146	36.57	ng		61
17) 2-Methylphenol	7.33	107	42642	36.75	ng	#	75
18) Hexachloroethane	7.60	117	18384	32.78	ng	#	64
19) n-Nitroso-di-n-propylamine	7.47	70	36378	34.16	ng	#	87
20) 3+4-Methylphenols	7.49	107	57831	36.89	ng	#	79
22) Acetophenone	7.48	105	78101	38.34	ng	#	79
24) Nitrobenzene	7.66	77	56030	35.39	ng	#	74
25) Isophorone	7.89	82	100054	36.13	ng	#	92
26) 2-Nitrophenol	7.98	139	23845	34.71	ng	#	78
27) 2,4-Dimethylphenol	8.02	122	49481	37.29	ng	#	78
28) bis(2-Chloroethoxy)methane	8.10	93	64209	39.48	ng	#	92
29) 2,4-Dichlorophenol	8.22	162	48429	40.04	ng		97
30) 1,2,4-Trichlorobenzene	8.30	180	48582	34.99	ng		98
31) Naphthalene	8.38	128	164257	36.34	ng		99
32) Benzoic acid	8.11	122	24835	36.62	ng	#	65
33) 4-Chloroaniline	8.44	127	47671	27.13	ng	#	91
34) Hexachlorobutadiene	8.50	225	30198	37.56	ng		98
35) Caprolactam	8.78	113	10739	38.09	ng		87
36) 4-Chloro-3-methylphenol	8.92	107	50310	39.39	ng	#	80
37) 2-Methylnaphthalene	9.07	142	103750	38.40	ng	#	87
39) 1,2,4,5-Tetrachlorobenzene	9.24	216	50739	34.95	ng		97
40) Hexachlorocyclopentadiene	9.23	237	58336	81.87	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.36	196	34137	39.29	ng		98
43) 2,4,5-Trichlorophenol	9.40	196	34526	37.33	ng		97
45) 1,1'-Biphenyl	9.54	154	131250	35.47	ng		95
46) 2-Chloronaphthalene	9.56	162	97428	35.15	ng	#	91
47) 2-Nitroaniline	9.66	65	27681	38.76	ng	#	54
48) Acenaphthylene	9.98	152	164573	35.45	ng		97
49) Dimethylphthalate	9.84	163	120485	38.80	ng	#	97
50) 2,6-Dinitrotoluene	9.90	165	22146	36.45	ng	#	91
51) Acenaphthene	10.16	154	110522	40.29	ng		89
52) 3-Nitroaniline	10.08	138	20391	30.38	ng	#	35
53) 2,4-Dinitrophenol	10.18	184	24150	75.04	ng	#	61
54) Dibenzofuran	10.33	168	147960	37.31	ng		92
55) 4-Nitrophenol	10.25	139	39983	82.71	ng	#	29
56) 2,4-Dinitrotoluene	10.30	165	35102	39.86	ng	#	83
57) Fluorene	10.67	166	118142	37.95	ng		92
58) 2,3,4,6-Tetrachlorophenol	10.45	232	25359	37.57	ng		98
59) Diethylphthalate	10.53	149	110952	37.89	ng		97
60) 4-Chlorophenyl-phenylether	10.66	204	51380	36.87	ng		94
61) 4-Nitroaniline	10.69	138	25569	38.48	ng	#	39
62) Azobenzene	10.82	77	121892	39.62	ng		97
64) 4,6-Dinitro-2-methylphenol	10.72	198	13985	34.85	ng	#	70
65) n-Nitrosodiphenylamine	10.77	169	104751	37.41	ng		91
66) 4-Bromophenyl-phenylether	11.15	248	28595	35.66	ng	#	84
67) Hexachlorobenzene	11.22	284	34031	38.38	ng	#	91
68) Atrazine	11.30	200	28169	37.15	ng		84
69) Pentachlorophenol	11.41	266	30743	65.80	ng		97
70) Phenanthrene	11.63	178	166033	35.81	ng		97
71) Anthracene	11.69	178	177916	40.47	ng		98
72) Carbazole	11.85	167	158108	41.00	ng		97
73) Di-n-butylphthalate	12.16	149	164903	36.49	ng	#	98
74) Fluoranthene	12.86	202	164812	37.96	ng		87
76) Benzidine	12.99	184	85590	33.40	ng		98
77) Pyrene	13.10	202	177993	35.08	ng		96
79) Butylbenzylphthalate	13.78	149	68848	37.89	ng		90
80) Benzo(a)anthracene	14.47	228	167206	38.29	ng		98
81) 3,3'-Dichlorobenzidine	14.42	252	41805	29.28	ng	#	95
82) Chrysene	14.50	228	156172	36.77	ng		95
83) Bis(2-ethylhexyl)phthalate	14.43	149	101989	38.39	ng	#	89
84) Di-n-octyl phthalate	15.20	149	157905	37.14	ng		99
85) Indeno(1,2,3-cd)pyrene	17.81	276	217071	42.80	ng	#	93
87) Benzo(b)fluoranthene	15.75	252	172647	36.13	ng	#	85
88) Benzo(k)fluoranthene	15.77	252	161763m	33.30	ng		
89) Benzo(a)pyrene	16.15	252	172180	38.53	ng	#	87
90) Dibenzo(a,h)anthracene	17.83	278	177630	36.11	ng	#	86
91) Benzo(g,h,i)perylene	18.29	276	182391	35.71	ng	#	84

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

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