Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071615\
Data File : BF080508.D
Acq On : 16 Jul 2015 13:58
Operator : TP/UM
Sample : SSTDICC025
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC025

Quant Time: Jul 16 15:40:05 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 15:23:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.07	152	19198	20.00	ng		0.00
21) Naphthalene-d8	8.36	136	81611	20.00	ng		0.00
38) Acenaphthene-d10	10.12	164	36905	20.00	ng		0.00
63) Phenanthrene-d10	11.61	188	70844	20.00	ng		0.00
75) Chrysene-d12	14.41	240	59817	20.00	ng		-0.02
86) Perylene-d12	16.11	264	47118	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.70	112	56526	42.09	ng		0.00
7) Phenol-d6	6.72	99	80843	51.40	ng		0.00
23) Nitrobenzene-d5	7.64	82	68963	52.29	ng		0.00
41) 2,4,6-Tribromophenol	10.91	330	15646	55.76	ng		0.00
44) 2-Fluorobiphenyl	9.44	172	138171	44.23	ng		0.00
78) Terphenyl-d14	13.22	244	142129	47.38	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.77	88	13303	25.59	ng	#	79
3) Pyridine	3.78	79	25000	18.64	ng		85
4) n-Nitrosodimethylamine	3.58	42	18127	30.49	ng	#	91
6) Aniline	6.75	93	49302	25.57	ng	#	86
8) 2-Chlorophenol	6.86	128	31255	21.82	ng	#	81
9) Benzaldehyde	6.62	77	26279	51.64	ng	#	68
10) Phenol	6.73	94	42017	25.49	ng	#	64
11) bis(2-Chloroethyl)ether	6.80	93	29445	22.82	ng		94
12) 1,3-Dichlorobenzene	7.01	146	39898	25.80	ng	#	90
13) 1,4-Dichlorobenzene	7.09	146	39606m	24.90	ng		
14) 1,2-Dichlorobenzene	7.25	146	34421	23.28	ng		98
15) Benzyl Alcohol	7.23	79	26054	30.97	ng	#	75
16) 2,2'-oxybis(1-Chloropropan	7.34	45	52656	21.31	ng		58
17) 2-Methylphenol	7.33	107	24911	24.82	ng	#	75
18) Hexachloroethane	7.60	117	11778	23.57	ng	#	65
19) n-Nitroso-di-n-propylamine	7.47	70	22055	27.84	ng	#	88
20) 3+4-Methylphenols	7.49	107	34857	26.17	ng	#	79
22) Acetophenone	7.48	105	48358	24.13	ng	#	79
24) Nitrobenzene	7.65	77	33766	26.74	ng	#	58
25) Isophorone	7.89	82	60462	24.23	ng	#	90
26) 2-Nitrophenol	7.98	139	14522	17.83	ng	#	73
27) 2,4-Dimethylphenol	8.02	122	28633	19.76	ng	#	77
28) bis(2-Chloroethoxy)methane	8.10	93	37835	22.59	ng	#	92
29) 2,4-Dichlorophenol	8.22	162	27455	24.06	ng		96
30) 1,2,4-Trichlorobenzene	8.30	180	28835	23.47	ng		96
31) Naphthalene	8.38	128	100490	21.31	ng		99
32) Benzoic acid	8.10	122	13718	14.44	ng	#	58
33) 4-Chloroaniline	8.44	127	39093	21.60	ng	#	91
34) Hexachlorobutadiene	8.50	225	17213	33.18	ng		98
35) Caprolactam	8.77	113	6457	15.73	ng	#	49
36) 4-Chloro-3-methylphenol	8.92	107	27908	27.33	ng	#	80
37) 2-Methylnaphthalene	9.07	142	60511	21.39	ng	#	89
39) 1,2,4,5-Tetrachlorobenzene	9.24	216	29397	28.37	ng	#	96
40) Hexachlorocyclopentadiene	9.23	237	13375	22.14	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.36	196	19365	28.35	ng		99
43) 2,4,5-Trichlorophenol	9.40	196	19641	27.60	ng		97
45) 1,1'-Biphenyl	9.54	154	73552	20.58	ng		94
46) 2-Chloronaphthalene	9.56	162	58096	23.99	ng	#	91
47) 2-Nitroaniline	9.66	65	15825	24.83	ng	#	50
48) Acenaphthylene	9.98	152	95513	22.31	ng		98
49) Dimethylphthalate	9.84	163	60257	24.30	ng	#	96
50) 2,6-Dinitrotoluene	9.89	165	12187	21.01	ng	#	21
51) Acenaphthene	10.16	154	55569	21.00	ng		92
52) 3-Nitroaniline	10.08	138	14655	20.31	ng	#	31
53) 2,4-Dinitrophenol	10.18	184	4942	15.55	ng	#	48
54) Dibenzofuran	10.33	168	79466	23.75	ng		94
55) 4-Nitrophenol	10.25	139	10198	17.58	ng	#	11
56) 2,4-Dinitrotoluene	10.30	165	17841	25.01	ng	#	90
57) Fluorene	10.67	166	62333	21.24	ng		89
58) 2,3,4,6-Tetrachlorophenol	10.45	232	14331	26.81	ng	#	98
59) Diethylphthalate	10.52	149	59357	23.88	ng		95
60) 4-Chlorophenyl-phenylether	10.66	204	27937	24.09	ng		92
61) 4-Nitroaniline	10.69	138	14189	19.57	ng	#	44
62) Azobenzene	10.81	77	64676	28.41	ng	#	81
64) 4,6-Dinitro-2-methylphenol	10.72	198	7237	17.00	ng	#	69
65) n-Nitrosodiphenylamine	10.77	169	58817	22.52	ng		93
66) 4-Bromophenyl-phenylether	11.14	248	15520	23.68	ng	#	68
67) Hexachlorobenzene	11.22	284	18759	26.57	ng	#	87
68) Atrazine	11.29	200	14834	24.69	ng		83
69) Pentachlorophenol	11.41	266	8095	18.08	ng		96
70) Phenanthrene	11.63	178	96156	22.00	ng		98
71) Anthracene	11.69	178	89691	20.70	ng		98
72) Carbazole	11.85	167	80105	20.04	ng		98
73) Di-n-butylphthalate	12.16	149	90124	18.88	ng	#	98
74) Fluoranthene	12.84	202	93666	25.14	ng		88
76) Benzidine	12.97	184	45629	32.04	ng	#	97
77) Pyrene	13.08	202	98858	20.82	ng		97
79) Butylbenzylphthalate	13.73	149	33303	15.28	ng		89
80) Benzo(a)anthracene	14.40	228	81886	22.74	ng		98
81) 3,3'-Dichlorobenzidine	14.36	252	25836	23.44	ng	#	92
82) Chrysene	14.44	228	78544	22.46	ng		95
83) Bis(2-ethylhexyl)phthalate	14.36	149	48881	15.82	ng	#	88
84) Di-n-octyl phthalate	15.11	149	71368	15.44	ng		99
85) Indeno(1,2,3-cd)pyrene	17.70	276	81609	27.90	ng	#	93
87) Benzo(b)fluoranthene	15.64	252	67873	23.11	ng	#	89
88) Benzo(k)fluoranthene	15.68	252	73566m	24.43	ng		
89) Benzo(a)pyrene	16.04	252	63528	23.06	ng	#	88
90) Dibenzo(a,h)anthracene	17.71	278	66494	27.85	ng	#	86
91) Benzo(g,h,i)perylene	18.18	276	69140	28.38	ng	#	79

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

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