Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070115\
Data File : BF080277.D
Acq On : 1 Jul 2015 18:44
Operator : TP/UM
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
apatel
7/2/2015 2:29:15 PM

Quant Time: Jul 02 02:40:05 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 02 01:51:39 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	41121	20.00	ng		0.00
21) Naphthalene-d8	8.56	136	158828	20.00	ng		0.00
38) Acenaphthene-d10	10.32	164	76683	20.00	ng		0.00
63) Phenanthrene-d10	11.83	188	157157	20.00	ng		0.00
75) Chrysene-d12	14.76	240	153642	20.00	ng		0.01
86) Perylene-d12	16.59	264	148328	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.88	112	240497	104.33	ng		0.00
7) Phenol-d6	6.87	99	299088	98.39	ng		0.00
23) Nitrobenzene-d5	7.83	82	285240	105.25	ng		0.01
41) 2,4,6-Tribromophenol	11.12	330	77595	104.81	ng		0.00
44) 2-Fluorobiphenyl	9.64	172	550639	103.53	ng		0.00
78) Terphenyl-d14	13.50	244	635328	96.92	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.10	88	9883m	10.32	ng		
3) Pyridine	3.92	79	133296	44.93	ng		98
4) n-Nitrosodimethylamine	3.83	42	69268	50.45	ng		96
6) Aniline	6.93	93	215209	51.23	ng	#	88
8) 2-Chlorophenol	7.05	128	130087	49.47	ng		99
9) Benzaldehyde	6.81	77	86529	49.95	ng		99
10) Phenol	6.89	94	169855	50.78	ng		83
11) bis(2-Chloroethyl)ether	6.98	93	134682	50.60	ng		96
12) 1,3-Dichlorobenzene	7.21	146	159234	50.30	ng		99
13) 1,4-Dichlorobenzene	7.28	146	158748	52.03	ng		99
14) 1,2-Dichlorobenzene	7.44	146	160515	53.98	ng		98
15) Benzyl Alcohol	7.40	79	128190	51.39	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.53	45	205086	51.74	ng		99
17) 2-Methylphenol	7.50	107	109152	48.36	ng		99
18) Hexachloroethane	7.78	117	50684	50.48	ng		97
19) n-Nitroso-di-n-propylamine	7.66	70	97643	45.77	ng		95
20) 3+4-Methylphenols	7.66	107	147863	50.41	ng	#	77
22) Acetophenone	7.67	105	190170	51.86	ng	#	97
24) Nitrobenzene	7.84	77	149015	52.44	ng		97
25) Isophorone	8.08	82	287175	52.50	ng		98
26) 2-Nitrophenol	8.16	139	66911	55.79	ng		97
27) 2,4-Dimethylphenol	8.18	122	115330	47.14	ng		98
28) bis(2-Chloroethoxy)methane	8.29	93	170843	53.26	ng		99
29) 2,4-Dichlorophenol	8.40	162	110208	52.32	ng		98
30) 1,2,4-Trichlorobenzene	8.49	180	126551	52.70	ng		99
31) Naphthalene	8.58	128	408341m	50.09	ng		
32) Benzoic acid	8.25	122	33135	25.48	ng		94
33) 4-Chloroaniline	8.62	127	170256m	48.24	ng		
34) Hexachlorobutadiene	8.70	225	80496	54.04	ng		98
35) Caprolactam	8.96	113	35699	53.65	ng	#	82
36) 4-Chloro-3-methylphenol	9.09	107	121625	51.63	ng		97
37) 2-Methylnaphthalene	9.27	142	264633	49.62	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.44	216	129446	57.45	ng		99
40) Hexachlorocyclopentadiene	9.43	237	48639	50.63	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.54	196	84892	56.23	ng		94
43) 2,4,5-Trichlorophenol	9.59	196	92808	54.12	ng		97
45) 1,1'-Biphenyl	9.74	154	336273	54.23	ng		100
46) 2-Chloronaphthalene	9.76	162	254774	51.03	ng		98
47) 2-Nitroaniline	9.85	65	79488	58.11	ng		91
48) Acenaphthylene	10.18	152	438878	52.52	ng		99
49) Dimethylphthalate	10.02	163	313169	54.28	ng		99
50) 2,6-Dinitrotoluene	10.09	165	64569	56.98	ng		90
51) Acenaphthene	10.36	154	250434	49.29	ng		99
52) 3-Nitroaniline	10.26	138	75072	57.08	ng		94
53) 2,4-Dinitrophenol	10.37	184	18549	48.90	ng		74
54) Dibenzofuran	10.53	168	353287	49.16	ng		99
55) 4-Nitrophenol	10.40	139	49972	47.97	ng		94
56) 2,4-Dinitrotoluene	10.49	165	78527	53.35	ng		86
57) Fluorene	10.88	166	306861	53.16	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.65	232	72595	50.57	ng		97
59) Diethylphthalate	10.73	149	290705	51.68	ng	#	92
60) 4-Chlorophenyl-phenylether	10.86	204	137144	49.82	ng		97
61) 4-Nitroaniline	10.87	138	67860	50.57	ng		96
62) Azobenzene	11.02	77	287722	49.71	ng		97
64) 4,6-Dinitro-2-methylphenol	10.92	198	33965	48.61	ng	#	44
65) n-Nitrosodiphenylamine	10.97	169	242750	48.23	ng		99
66) 4-Bromophenyl-phenylether	11.36	248	83916	50.92	ng		95
67) Hexachlorobenzene	11.44	284	91586	50.46	ng	#	96
68) Atrazine	11.50	200	85359	54.02	ng		98
69) Pentachlorophenol	11.62	266	44887	44.39	ng		99
70) Phenanthrene	11.85	178	459160	48.82	ng		99
71) Anthracene	11.91	178	437403	48.44	ng		99
72) Carbazole	12.06	167	413889	48.40	ng		98
73) Di-n-butylphthalate	12.38	149	434050	43.80	ng		99
74) Fluoranthene	13.10	202	472379	47.11	ng		97
76) Benzidine	13.21	184	227522	53.57	ng		99
77) Pyrene	13.35	202	475993	50.51	ng		99
79) Butylbenzylphthalate	14.04	149	196731	52.65	ng		86
80) Benzo(a)anthracene	14.75	228	468793	50.47	ng		99
81) 3,3'-Dichlorobenzidine	14.69	252	155803	49.24	ng	#	96
82) Chrysene	14.79	228	427212	49.86	ng		99
83) Bis(2-ethylhexyl)phthalate	14.71	149	269430	46.10	ng	#	96
84) Di-n-octyl phthalate	15.51	149	467623	46.75	ng		100
85) Indeno(1,2,3-cd)pyrene	18.38	276	470756	44.51	ng		100
87) Benzo(b)fluoranthene	16.06	252	423831	47.23	ng		98
88) Benzo(k)fluoranthene	16.09	252	448891m	50.58	ng		
89) Benzo(a)pyrene	16.51	252	408192	48.44	ng		98
90) Dibenzo(a,h)anthracene	18.40	278	370677	43.75	ng		98
91) Benzo(g,h,i)perylene	18.93	276	389850	45.27	ng		96

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

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