Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060915\
Data File : BF079828.D
Acq On : 9 Jun 2015 13:17
Operator : TP/IZ
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
apatel
6/10/2015 5:40:33 PM

Quant Time: Jun 09 14:17:20 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 09 14:04:02 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	47863	20.00	ng		0.00
21) Naphthalene-d8	8.71	136	191590	20.00	ng		0.00
38) Acenaphthene-d10	10.49	164	100347	20.00	ng		0.00
63) Phenanthrene-d10	12.01	188	200234	20.00	ng		0.00
75) Chrysene-d12	15.17	240	209688	20.00	ng		0.00
86) Perylene-d12	17.19	264	188594	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.03	112	239622	41.79	ng		0.00
7) Phenol-d6	7.02	99	316611	42.41	ng		0.00
23) Nitrobenzene-d5	7.98	82	291873	46.56	ng		0.00
41) 2,4,6-Tribromophenol	11.28	330	67727	42.00	ng		0.00
44) 2-Fluorobiphenyl	9.78	172	558643	38.01	ng		0.00
78) Terphenyl-d14	13.79	244	751556	39.28	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.40	88	53467	41.98	ng		94
3) Pyridine	4.16	79	152602	44.72	ng		89
4) n-Nitrosodimethylamine	4.08	42	74361	43.06	ng		88
6) Aniline	7.07	93	225464	41.51	ng		99
8) 2-Chlorophenol	7.20	128	128922	38.95	ng		96
9) Benzaldehyde	6.97	77	92887	40.44	ng		99
10) Phenol	7.03	94	166685	40.88	ng		97
11) bis(2-Chloroethyl)ether	7.13	93	121393	37.58	ng		99
12) 1,3-Dichlorobenzene	7.36	146	151649	40.36	ng		99
13) 1,4-Dichlorobenzene	7.44	146	171726	40.56	ng		99
14) 1,2-Dichlorobenzene	7.60	146	153217	42.04	ng		99
15) Benzyl Alcohol	7.54	79	131973	44.77	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.68	45	194098	40.15	ng		97
17) 2-Methylphenol	7.64	107	119536	42.69	ng		99
18) Hexachloroethane	7.94	117	51978	39.51	ng		97
19) n-Nitroso-di-n-propylamine	7.80	70	99853	38.16	ng		92
20) 3+4-Methylphenols	7.79	107	151031	41.62	ng		99
22) Acetophenone	7.82	105	195062	40.27	ng	#	97
24) Nitrobenzene	8.00	77	134765	42.71	ng	#	72
25) Isophorone	8.23	82	272744	38.34	ng		98
26) 2-Nitrophenol	8.32	139	56111	48.81	ng		97
27) 2,4-Dimethylphenol	8.33	122	123179	38.74	ng		99
28) bis(2-Chloroethoxy)methane	8.43	93	173141	42.78	ng		99
29) 2,4-Dichlorophenol	8.56	162	110164	42.74	ng		97
30) 1,2,4-Trichlorobenzene	8.65	180	141327	41.91	ng		100
31) Naphthalene	8.73	128	400840m	37.89	ng		
32) Benzoic acid	8.40	122	40454	53.88	ng	#	84
33) 4-Chloroaniline	8.76	127	167291m	40.01	ng		
34) Hexachlorobutadiene	8.86	225	79385	42.83	ng		98
35) Caprolactam	9.11	113	32522	46.53	ng	#	58
36) 4-Chloro-3-methylphenol	9.23	107	122932	44.05	ng		96
37) 2-Methylnaphthalene	9.43	142	286349	39.32	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.60	216	144407	41.50	ng		99
40) Hexachlorocyclopentadiene	9.59	237	65752	42.78	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.70	196	87496	44.23	ng		100
43) 2,4,5-Trichlorophenol	9.74	196	86949	40.51	ng		94
45) 1,1'-Biphenyl	9.90	154	335531	40.42	ng		99
46) 2-Chloronaphthalene	9.92	162	266574	38.54	ng		100
47) 2-Nitroaniline	10.00	65	57240	44.60	ng		95
48) Acenaphthylene	10.34	152	446209	38.06	ng		99
49) Dimethylphthalate	10.17	163	296459	36.56	ng		98
50) 2,6-Dinitrotoluene	10.24	165	52948	46.75	ng	#	84
51) Acenaphthene	10.52	154	267756	39.47	ng		99
52) 3-Nitroaniline	10.41	138	65046	44.05	ng		94
53) 2,4-Dinitrophenol	10.52	184	13464	46.89	ng	#	16
54) Dibenzofuran	10.70	168	377333	39.71	ng	#	87
55) 4-Nitrophenol	10.55	139	47940	45.85	ng		89
56) 2,4-Dinitrotoluene	10.65	165	73129	55.41	ng		88
57) Fluorene	11.04	166	334680	39.98	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.80	232	66407	43.81	ng	#	95
59) Diethylphthalate	10.88	149	302166	38.02	ng		98
60) 4-Chlorophenyl-phenylether	11.02	204	139798	38.60	ng		98
61) 4-Nitroaniline	11.03	138	67083	47.68	ng		95
62) Azobenzene	11.19	77	297910	39.13	ng	#	82
64) 4,6-Dinitro-2-methylphenol	11.06	198	23200	47.11	ng		77
65) n-Nitrosodiphenylamine	11.13	169	251903	37.52	ng		99
66) 4-Bromophenyl-phenylether	11.52	248	86224	38.42	ng	#	78
67) Hexachlorobenzene	11.61	284	100166	41.43	ng	#	90
68) Atrazine	11.66	200	76740	44.05	ng		99
69) Pentachlorophenol	11.79	266	35507	51.46	ng		99
70) Phenanthrene	12.03	178	462481	38.42	ng		99
71) Anthracene	12.09	178	488491	41.94	ng		99
72) Carbazole	12.24	167	427950	39.18	ng	#	98
73) Di-n-butylphthalate	12.58	149	469501	43.47	ng	#	98
74) Fluoranthene	13.36	202	515580	41.08	ng		99
76) Benzidine	13.49	184	270362	43.56	ng		99
77) Pyrene	13.63	202	533482	40.56	ng		99
79) Butylbenzylphthalate	14.38	149	177754	47.88	ng		95
80) Benzo(a)anthracene	15.14	228	512294	41.09	ng		99
81) 3,3'-Dichlorobenzidine	15.09	252	163244	44.47	ng	#	98
82) Chrysene	15.20	228	481868	41.03	ng		97
83) Bis(2-ethylhexyl)phthalate	15.13	149	271838	47.04	ng	#	94
84) Di-n-octyl phthalate	16.01	149	425685	49.32	ng	#	95
85) Indeno(1,2,3-cd)pyrene	19.14	276	517887	44.57	ng		99
87) Benzo(b)fluoranthene	16.62	252	450209	42.36	ng		99
88) Benzo(k)fluoranthene	16.65	252	509839	42.23	ng		98
89) Benzo(a)pyrene	17.10	252	442715	42.34	ng		99
90) Dibenzo(a,h)anthracene	19.17	278	421587	44.29	ng		96
91) Benzo(g,h,i)perylene	19.73	276	434509	42.75	ng		97

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

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