Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060315\
Data File : BF079655.D
Acq On : 3 Jun 2015 11:09
Operator : TP/IZ
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Manual Integrations APPROVED
apatel
6/5/2015 8:05:37 AM

Quant Time: Jun 05 10:58:52 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 03 13:57:27 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	81384	20.00	ng		0.00
21) Naphthalene-d8	8.81	136	311022	20.00	ng		0.00
38) Acenaphthene-d10	10.59	164	153397	20.00	ng		0.00
63) Phenanthrene-d10	12.10	188	308224	20.00	ng		-0.03
75) Chrysene-d12	15.14	240	334692	20.00	ng		-0.24
86) Perylene-d12	17.13	264	314016	20.00	ng		-0.35
System Monitoring Compounds							
5) 2-Fluorophenol	6.14	112	216961	38.11	ng		0.00
7) Phenol-d6	7.11	99	296656	44.49	ng		0.00
23) Nitrobenzene-d5	8.07	82	244563	48.66	ng		-0.01
41) 2,4,6-Tribromophenol	11.38	330	57263	49.10	ng		-0.01
44) 2-Fluorobiphenyl	9.88	172	571384	44.01	ng		0.00
78) Terphenyl-d14	13.82	244	689947	41.11	ng		-0.14
Target Compounds							Qvalue
2) 1,4-Dioxane	3.60	88	51349	23.30	ng		95
3) Pyridine	4.31	79	157703	27.74	ng		98
4) n-Nitrosodimethylamine	4.23	42	59641	23.66	ng		95
6) Aniline	7.18	93	201038	24.59	ng		98
8) 2-Chlorophenol	7.30	128	128794	21.21	ng		96
9) Benzaldehyde	7.06	77	95391	44.22	ng		99
10) Phenol	7.12	94	162538	23.26	ng		95
11) bis(2-Chloroethyl)ether	7.23	93	115140	21.05	ng		96
12) 1,3-Dichlorobenzene	7.46	146	147056	22.43	ng		99
13) 1,4-Dichlorobenzene	7.54	146	147095	21.82	ng		99
14) 1,2-Dichlorobenzene	7.69	146	135847m	21.67	ng		
15) Benzyl Alcohol	7.63	79	105249	29.51	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.78	45	207755	19.84	ng		100
17) 2-Methylphenol	7.74	107	108722	25.55	ng		97
18) Hexachloroethane	8.04	117	50629	23.90	ng		97
19) n-Nitroso-di-n-propylamine	7.91	70	96726	28.80	ng		96
20) 3+4-Methylphenols	7.88	107	141764	25.10	ng		100
22) Acetophenone	7.92	105	172614	22.60	ng	#	95
24) Nitrobenzene	8.09	77	132995	27.63	ng		96
25) Isophorone	8.33	82	260511	27.39	ng		99
26) 2-Nitrophenol	8.41	139	40748	13.13	ng		93
27) 2,4-Dimethylphenol	8.42	122	117323	21.25	ng		91
28) bis(2-Chloroethoxy)methane	8.52	93	152561	23.90	ng		99
29) 2,4-Dichlorophenol	8.65	162	110309	25.37	ng		97
30) 1,2,4-Trichlorobenzene	8.75	180	115896	24.76	ng		98
31) Naphthalene	8.83	128	403589	22.46	ng		99
32) Benzoic acid	8.47	122	29388m	8.12	ng		
33) 4-Chloroaniline	8.87	127	211805	30.70	ng		97
34) Hexachlorobutadiene	8.95	225	65642	33.21	ng		97
35) Caprolactam	9.20	113	28091	17.96	ng		96
36) 4-Chloro-3-methylphenol	9.32	107	114769	29.50	ng		97
37) 2-Methylnaphthalene	9.53	142	266273	24.70	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.70	216	122699	28.48	ng		99
40) Hexachlorocyclopentadiene	9.69	237	59248	23.60	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.80	196	65865	23.20	ng		98
43) 2,4,5-Trichlorophenol	9.84	196	75423	25.50	ng	#	94
45) 1,1'-Biphenyl	9.99	154	291166	19.60	ng		93
46) 2-Chloronaphthalene	10.02	162	235440	23.39	ng	#	90
47) 2-Nitroaniline	10.10	65	47617	17.98	ng		88
48) Acenaphthylene	10.44	152	378848	21.29	ng		99
49) Dimethylphthalate	10.27	163	304647	29.56	ng		98
50) 2,6-Dinitrotoluene	10.34	165	40792	16.92	ng	#	83
51) Acenaphthene	10.63	154	229809	20.89	ng		97
52) 3-Nitroaniline	10.51	138	58552	19.52	ng		94
53) 2,4-Dinitrophenol	10.62	184	11589	8.77	ng	#	1
54) Dibenzofuran	10.80	168	333580	23.98	ng		97
55) 4-Nitrophenol	10.64	139	39610	16.43	ng	#	53
56) 2,4-Dinitrotoluene	10.75	165	42975	14.49	ng	#	83
57) Fluorene	11.14	166	288752	23.67	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.90	232	53572	24.11	ng		99
59) Diethylphthalate	10.98	149	292952	28.35	ng		96
60) 4-Chlorophenyl-phenylether	11.13	204	124105	25.74	ng	#	88
61) 4-Nitroaniline	11.13	138	59857	19.86	ng		84
62) Azobenzene	11.28	77	252910	26.73	ng		90
64) 4,6-Dinitro-2-methylphenol	11.16	198	17072	9.22	ng	#	67
65) n-Nitrosodiphenylamine	11.23	169	245796	21.63	ng		99
66) 4-Bromophenyl-phenylether	11.62	248	78566	27.55	ng		90
67) Hexachlorobenzene	11.70	284	81304	26.47	ng	#	63
68) Atrazine	11.75	200	63086	24.13	ng		97
69) Pentachlorophenol	11.90	266	33658	17.28	ng		94
70) Phenanthrene	12.13	178	412073	21.67	ng		99
71) Anthracene	12.18	178	423423	22.47	ng		99
72) Carbazole	12.33	167	396015	22.77	ng		99
73) Di-n-butylphthalate	12.66	149	451497m	21.74	ng		
74) Fluoranthene	13.42	202	456182	28.14	ng		92
76) Benzidine	13.53	184	207850	26.08	ng		99
77) Pyrene	13.68	202	481319	18.12	ng		99
79) Butylbenzylphthalate	14.38	149	146512	12.02	ng		96
80) Benzo(a)anthracene	15.12	228	470784	23.37	ng		99
81) 3,3'-Dichlorobenzidine	15.06	252	140644	22.81	ng		99
82) Chrysene	15.17	228	450941	23.05	ng		98
83) Bis(2-ethylhexyl)phthalate	15.09	149	245123	14.18	ng	#	96
84) Di-n-octyl phthalate	15.92	149	352832	13.65	ng		98
85) Indeno(1,2,3-cd)pyrene	19.17	276	463669	28.33	ng		98
87) Benzo(b)fluoranthene	16.54	252	394336	20.14	ng		99
88) Benzo(k)fluoranthene	16.58	252	477828	23.81	ng		98
89) Benzo(a)pyrene	17.05	252	401340	21.86	ng		96
90) Dibenzo(a,h)anthracene	19.19	278	370808	23.30	ng		98
91) Benzo(g,h,i)perylene	19.77	276	386093	23.78	ng		98

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

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