Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060315\
Data File : BF079653.D
Acq On : 3 Jun 2015 10:10
Operator : TP/IZ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
apatel
6/5/2015 8:05:30 AM

Quant Time: Jun 05 10:56:54 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	81354	20.00	ng		0.00
21) Naphthalene-d8	8.81	136	319658	20.00	ng		0.00
38) Acenaphthene-d10	10.59	164	161651	20.00	ng		0.00
63) Phenanthrene-d10	12.13	188	310974	20.00	ng		-0.01
75) Chrysene-d12	15.27	240	335697	20.00	ng		-0.11
86) Perylene-d12	17.31	264	311087	20.00	ng		-0.17
System Monitoring Compounds							
5) 2-Fluorophenol	6.14	112	22486	3.95	ng		0.00
7) Phenol-d6	7.11	99	30343	4.55	ng		0.00
23) Nitrobenzene-d5	8.07	82	24731	4.79	ng		-0.01
41) 2,4,6-Tribromophenol	11.38	330	4533	3.69	ng		-0.01
44) 2-Fluorobiphenyl	9.88	172	66699	4.87	ng		0.00
78) Terphenyl-d14	13.90	244	74496	4.43	ng		-0.06
Target Compounds							Qvalue
3) Pyridine	4.36	79	14473	2.55	ng	#	82
4) n-Nitrosodimethylamine	4.26	42	6677	2.65	ng	#	93
6) Aniline	7.18	93	21955	2.69	ng		95
8) 2-Chlorophenol	7.30	128	13803	2.27	ng		89
10) Phenol	7.12	94	16160	2.31	ng		94
11) bis(2-Chloroethyl)ether	7.23	93	13159	2.41	ng		93
12) 1,3-Dichlorobenzene	7.46	146	16407	2.50	ng		95
13) 1,4-Dichlorobenzene	7.54	146	16160	2.40	ng		98
14) 1,2-Dichlorobenzene	7.69	146	14668m	2.34	ng		
15) Benzyl Alcohol	7.63	79	10712	3.00	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.78	45	22791	2.18	ng		96
17) 2-Methylphenol	7.74	107	11292	2.65	ng		95
18) Hexachloroethane	8.04	117	4736	2.24	ng		88
19) n-Nitroso-di-n-propylamine	7.91	70	9581	2.85	ng		90
20) 3+4-Methylphenols	7.88	107	14658	2.60	ng		99
22) Acetophenone	7.91	105	18338	2.34	ng	#	90
24) Nitrobenzene	8.09	77	12190	2.46	ng	#	92
25) Isophorone	8.33	82	26629	2.72	ng		98
27) 2,4-Dimethylphenol	8.42	122	12553	2.21	ng		87
28) bis(2-Chloroethoxy)methane	8.52	93	17173	2.62	ng		96
29) 2,4-Dichlorophenol	8.65	162	10967	2.45	ng		95
30) 1,2,4-Trichlorobenzene	8.75	180	13003	2.70	ng		97
31) Naphthalene	8.83	128	48131	2.61	ng		99
33) 4-Chloroaniline	8.87	127	23527	3.32	ng		98
34) Hexachlorobutadiene	8.96	225	7879	3.88	ng		95
36) 4-Chloro-3-methylphenol	9.32	107	11490	2.87	ng	#	85
37) 2-Methylnaphthalene	9.53	142	30017	2.71	ng		96
39) 1,2,4,5-Tetrachlorobenzene	9.70	216	13523	2.98	ng		98
40) Hexachlorocyclopentadiene	9.69	237	5419	2.05	ng		93
42) 2,4,6-Trichlorophenol	9.80	196	6198	2.07	ng		95
43) 2,4,5-Trichlorophenol	9.84	196	6408	2.06	ng	#	87
45) 1,1'-Biphenyl	9.99	154	32672	2.09	ng		95
46) 2-Chloronaphthalene	10.02	162	25246	2.38	ng	#	91
48) Acenaphthylene	10.44	152	40399	2.15	ng		98

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49) Dimethylphthalate	10.27	163	32384	2.98	ng		96
51) Acenaphthene	10.63	154	25397	2.19	ng		96
54) Dibenzofuran	10.80	168	37466	2.56	ng		94
57) Fluorene	11.14	166	31297	2.43	ng		99
59) Diethylphthalate	10.98	149	28416	2.61	ng		96
60) 4-Chlorophenyl-phenylether	11.13	204	13669	2.69	ng	#	90
62) Azobenzene	11.29	77	25301	2.54	ng		89
65) n-Nitrosodiphenylamine	11.23	169	26015	2.27	ng		99
66) 4-Bromophenyl-phenylether	11.63	248	8417	2.93	ng	#	75
67) Hexachlorobenzene	11.71	284	10353	3.34	ng	#	93
68) Atrazine	11.76	200	5825	2.21	ng		95
70) Phenanthrene	12.15	178	47320	2.47	ng		95
71) Anthracene	12.21	178	43789	2.30	ng		99
72) Carbazole	12.35	167	42927	2.45	ng		95
74) Fluoranthene	13.46	202	46311	2.83	ng		96
76) Benzidine	13.59	184	18541	2.32	ng		99
80) Benzo(a)anthracene	15.26	228	45436	2.25	ng		97
82) Chrysene	15.30	228	48755	2.48	ng		98
85) Indeno(1,2,3-cd)pyrene	19.36	276	33041	2.01	ng	#	69
88) Benzo(k)fluoranthene	16.77	252	47567	2.39	ng		96
91) Benzo(g,h,i)perylene	19.97	276	34143	2.12	ng		98

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

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