Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071015\
Data File : BF080408.D
Acq On : 11 Jul 2015 1:42
Operator : TP/UM
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
apatel
7/13/2015 3:30:58 PM

Quant Time: Jul 11 05:37:21 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 11 04:42:33 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.15	152	19747	20.00	ng		0.00
21) Naphthalene-d8	8.43	136	79499	20.00	ng		0.00
38) Acenaphthene-d10	10.19	164	43883	20.00	ng		0.00
63) Phenanthrene-d10	11.69	188	94172	20.00	ng		0.00
75) Chrysene-d12	14.48	240	97178	20.00	ng		-0.06
86) Perylene-d12	16.18	264	95326	20.00	ng		-0.10
System Monitoring Compounds							
5) 2-Fluorophenol	5.81	112	4579	4.17	ng		0.02
7) Phenol-d6	6.81	99	6283	4.32	ng		0.01
23) Nitrobenzene-d5	7.71	82	5939	4.37	ng		0.00
41) 2,4,6-Tribromophenol	10.99	330	1613	3.52	ng		0.00
44) 2-Fluorobiphenyl	9.50	172	16914	5.21	ng		0.00
78) Terphenyl-d14	13.29	244	21230	5.05	ng		-0.03
Target Compounds							Qvalue
8) 2-Chlorophenol	6.96	128	2712	2.12	ng		94
9) Benzaldehyde	6.72	77	2101	2.61	ng		96
10) Phenol	6.82	94	3579	2.27	ng		97
11) bis(2-Chloroethyl)ether	6.88	93	3442m	2.84	ng		
12) 1,3-Dichlorobenzene	7.09	146	3608m	2.35	ng		
13) 1,4-Dichlorobenzene	7.16	146	4011	2.70	ng		92
14) 1,2-Dichlorobenzene	7.32	146	4248	2.87	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.42	45	4751	2.48	ng	#	68
17) 2-Methylphenol	7.42	107	2261	2.22	ng	#	91
18) Hexachloroethane	7.66	117	1217	2.56	ng		89
22) Acetophenone	7.56	105	3784	2.04	ng	#	87
24) Nitrobenzene	7.73	77	2965	2.09	ng	#	89
25) Isophorone	7.98	82	5311	2.04	ng	#	88
28) bis(2-Chloroethoxy)methane	8.18	93	3745	2.31	ng		93
30) 1,2,4-Trichlorobenzene	8.37	180	3438	2.72	ng		99
31) Naphthalene	8.45	128	11098	2.71	ng		99
34) Hexachlorobutadiene	8.57	225	2027	2.67	ng		94
36) 4-Chloro-3-methylphenol	9.00	107	2265	2.08	ng	#	85
37) 2-Methylnaphthalene	9.15	142	6959	2.63	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.31	216	3517	2.50	ng		94
45) 1,1'-Biphenyl	9.61	154	9001	2.31	ng		98
46) 2-Chloronaphthalene	9.64	162	6578	2.23	ng		99
48) Acenaphthylene	10.05	152	10714	2.17	ng		99
49) Dimethylphthalate	9.90	163	7376	2.09	ng	#	94
51) Acenaphthene	10.22	154	7556	2.54	ng		97
54) Dibenzofuran	10.40	168	9712	2.32	ng		94
57) Fluorene	10.74	166	8494	2.37	ng	#	94
59) Diethylphthalate	10.60	149	7540	2.18	ng		98
60) 4-Chlorophenyl-phenylether	10.73	204	4082	2.54	ng		97
62) Azobenzene	10.89	77	7005	2.08	ng		97
65) n-Nitrosodiphenylamine	10.85	169	6361	2.12	ng		97
66) 4-Bromophenyl-phenylether	11.22	248	2374	2.22	ng		97
67) Hexachlorobenzene	11.30	284	2453	2.21	ng		96
70) Phenanthrene	11.71	178	14952	2.64	ng		100

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
71) Anthracene	11.77	178	12117	2.20	ng		97
72) Carbazole	11.93	167	11829	2.30	ng		97
74) Fluoranthene	12.92	202	13857	2.29	ng		99
77) Pyrene	13.16	202	14937	2.53	ng		98
79) Butylbenzylphthalate	13.80	149	5011	2.14	ng		90
80) Benzo(a)anthracene	14.47	228	15407	2.62	ng		99
82) Chrysene	14.50	228	14498	2.64	ng		98
83) Bis(2-ethylhexyl)phthalate	14.42	149	7744	2.17	ng	#	91
84) Di-n-octyl phthalate	15.15	149	14086	2.36	ng	#	68
85) Indeno(1,2,3-cd)pyrene	17.83	276	19908	3.08	ng		100
87) Benzo(b)fluoranthene	15.69	252	19336	3.21	ng		95
88) Benzo(k)fluoranthene	15.72	252	13038m	2.30	ng		
89) Benzo(a)pyrene	16.10	252	15619	2.85	ng	#	90
90) Dibenzo(a,h)anthracene	17.84	278	16436	3.04	ng	#	93
91) Benzo(g,h,i)perylene	18.33	276	15557	2.85	ng		95

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

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