Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080316\
Data File : BF089566.D
Acq On : 3 Aug 2016 18:47
Operator : UM/SJ
Sample : SSTDICC02.5
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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Quant Time: Aug 04 08:46:00 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 04 07:15:27 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	36722	20.00	ng		-0.01
21) Naphthalene-d8	9.50	136	164613	20.00	ng		0.00
38) Acenaphthene-d10	12.32	164	78822	20.00	ng		0.00
63) Phenanthrene-d10	14.71	188	152745	20.00	ng		-0.01
75) Chrysene-d12	18.40	240	113251	20.00	ng		-0.01
86) Perylene-d12	20.07	264	81285	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	0.00	112	0d	0.00	ng		
7) Phenol-d6	7.05	99	12477	4.22	ng		0.05
23) Nitrobenzene-d5	8.39	82	12202	4.10	ng		0.01
41) 2,4,6-Tribromophenol	13.61	330	2599	4.15	ng		0.00
44) 2-Fluorobiphenyl	11.27	172	30046	4.95	ng		-0.01
78) Terphenyl-d14	17.07	244	26002	4.61	ng		0.00
Target Compounds							Qvalue
11) bis(2-Chloroethyl)ether	7.12	93	7550	2.81	ng		78
12) 1,3-Dichlorobenzene	7.37	146	6935	2.38	ng		95
13) 1,4-Dichlorobenzene	7.50	146	7609	2.62	ng		96
14) 1,2-Dichlorobenzene	7.72	146	7276	2.41	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.96	45	8555	2.58	ng		89
17) 2-Methylphenol	8.01	107	4335	2.23	ng		95
18) Hexachloroethane	8.24	117	3147	2.58	ng		89
19) n-Nitroso-di-n-propylamine	8.17	70	4311	3.90	ng	#	92
25) Isophorone	8.80	82	13804	2.44	ng		99
30) 1,2,4-Trichlorobenzene	9.43	180	5781	2.33	ng		98
31) Naphthalene	9.53	128	21661	2.47	ng		98
34) Hexachlorobutadiene	9.75	225	3795	2.63	ng		96
37) 2-Methylnaphthalene	10.66	142	13519	2.53	ng		98
39) 1,2,4,5-Tetrachlorobenzene	10.92	216	6521	2.20	ng		97
45) 1,1'-Biphenyl	11.43	154	16812	2.36	ng		99
46) 2-Chloronaphthalene	11.44	162	12096	2.27	ng		97
48) Acenaphthylene	12.09	152	21142	2.40	ng		99
49) Dimethylphthalate	11.96	163	15434	2.56	ng	#	98
51) Acenaphthene	12.36	154	12706	2.49	ng		98
54) Dibenzofuran	12.66	168	16992	2.45	ng		99
57) Fluorene	13.21	166	14200	2.41	ng		95
59) Diethylphthalate	13.11	149	15950	2.61	ng		99
60) 4-Chlorophenyl-phenylether	13.24	204	5833	2.20	ng		96
62) Azobenzene	13.50	77	15722	2.51	ng		95
65) n-Nitrosodiphenylamine	13.45	169	11769	2.26	ng		96
66) 4-Bromophenyl-phenylether	14.03	248	3004	2.01	ng	#	78
67) Hexachlorobenzene	14.09	284	4069	2.52	ng		92
68) Atrazine	14.35	200	3040	2.26	ng		97
70) Phenanthrene	14.75	178	19868	2.44	ng		99
71) Anthracene	14.85	178	23620	2.65	ng		97
72) Carbazole	15.15	167	16302	2.26	ng		98
73) Di-n-butylphthalate	15.71	149	21635	2.34	ng		98
74) Fluoranthene	16.51	202	21262	2.57	ng		99
77) Pyrene	16.82	202	22615	2.25	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
79) Butylbenzylphthalate	17.74	149	7751	2.05	ng	96
80) Benzo(a)anthracene	18.40	228	15221	2.31	ng	97
82) Chrysene	18.45	228	17632m	2.59	ng	
83) Bis(2-ethylhexyl)phthalate	18.49	149	10307	2.02	ng	100
87) Benzo(b)fluoranthene	19.67	252	12702	2.56	ng	96
88) Benzo(k)fluoranthene	19.70	252	11907m	2.43	ng	
89) Benzo(a)pyrene	20.02	252	11262	2.45	ng	99

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

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