Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072216\
Data File : BE092009.D
Acq On : 22 Jul 2016 16:53
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

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Quant Time: Jul 22 17:26:54 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE072216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 22 15:39:27 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	18204	5.00	ng		0.00
8) Naphthalene-d8	10.99	136	86175	5.00	ng		0.00
15) Acenaphthene-d10	14.86	164	55690	5.00	ng		0.00
24) Phenanthrene-d10	17.59	188	130665	5.00	ng		0.00
31) Chrysene-d12	21.76	240	180365	5.00	ng		0.00
40) Perylene-d12	24.16	264	139658	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.72	112	1370	0.39	ng		0.00
5) Phenol-d6	7.37	99	1849	0.41	ng		0.00
9) Nitrobenzene-d5	9.38	82	2026	0.39	ng		0.00
16) 2,4,6-Tribromophenol	16.35	330	463	0.42	ng		0.00
17) 2-Fluorobiphenyl	13.49	172	5925	0.40	ng		0.00
34) Terphenyl-d14	20.22	244	8154	0.45	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	1027	0.42	ng		92
3) n-Nitrosodimethylamine	3.83	42	1003	0.38	ng	#	81
6) bis(2-Chloroethyl)ether	7.63	93	1915	0.37	ng		96
7) n-Nitroso-di-n-propylamine	9.02	70	1658	0.37	ng	#	98
10) Nitrobenzene	9.42	77	2169	0.43	ng	#	99
11) bis(2-Chloroethoxy)methane	10.45	93	2466	0.38	ng	#	18
12) Naphthalene	11.04	128	7997	0.41	ng		97
13) Hexachlorobutadiene	11.34	225	1129	0.40	ng		97
14) 2-Methylnaphthalene	12.68	142	4794	0.39	ng		98
18) Acenaphthylene	14.56	152	31303	0.37	ng	#	72
19) 2,6-Dinitrotoluene	14.44	165	3195	0.36	ng	#	48
20) Acenaphthene	14.92	154	5861	0.40	ng	#	1
21) 2,4-Dinitrotoluene	15.25	165	2981m	0.40	ng		
22) Fluorene	15.90	166	7016	0.40	ng		99
23) 4-Chlorophenyl-phenylether	15.90	204	3594	0.42	ng		99
25) 4-Bromophenyl-phenylether	16.78	248	2185	0.40	ng		98
26) Hexachlorobenzene	16.90	284	2290	0.41	ng		98
27) Pentachlorophenol	17.26	266	347	0.44	ng		93
28) Phenanthrene	17.63	178	13613	0.40	ng		100
29) Anthracene	17.73	178	11933	0.39	ng		100
30) Fluoranthene	19.65	202	54303	0.40	ng	#	88
32) Benzidine	19.86	184	2592	0.47	ng	#	88
33) Pyrene	19.99	202	55278	0.42	ng	#	64
35) Benzo(a)anthracene	21.73	228	18264	0.45	ng		94
36) 3,3'-Dichlorobenzidine	21.70	252	2265	0.44	ng	#	98
37) Chrysene	21.79	228	21692m	0.44	ng		
38) Bis(2-ethylhexyl)phthalate	21.64	149	15022m	0.49	ng		
39) Indeno(1,2,3-cd)pyrene	26.68	276	55588	0.41	ng		98
41) Benzo(b)fluoranthene	23.42	252	13722	0.37	ng		99
42) Benzo(k)fluoranthene	23.47	252	14269	0.38	ng		96
43) Benzo(a)pyrene	24.05	252	12412	0.36	ng		98
44) Dibenzo(a,h)anthracene	26.70	278	11066	0.36	ng	#	97
45) Benzo(g,h,i)perylene	27.45	276	47389	0.38	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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