Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061616\
Data File : BE091935.D
Acq On : 16 Jun 2016 11:19
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

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Quant Time: Jun 16 15:47:03 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE061416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 15 12:00:38 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	24442	5.00	ng		0.00
8) Naphthalene-d8	11.02	136	109067	5.00	ng		0.03
15) Acenaphthene-d10	14.86	164	76197	5.00	ng		0.00
24) Phenanthrene-d10	17.61	188	161218	5.00	ng		0.00
31) Chrysene-d12	21.76	240	270871	5.00	ng		0.00
40) Perylene-d12	24.16	264	203520	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.74	112	1809	0.38	ng		0.02
5) Phenol-d6	7.37	99	2300	0.42	ng		0.02
9) Nitrobenzene-d5	9.39	82	2799	0.37	ng		0.02
16) 2,4,6-Tribromophenol	16.36	330	525	0.34	ng		0.02
17) 2-Fluorobiphenyl	13.49	172	7802	0.40	ng		0.00
34) Terphenyl-d14	20.22	244	11929	0.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	1341	0.39	ng		98
3) n-Nitrosodimethylamine	3.83	42	1345	0.34	ng	#	85
6) bis(2-Chloroethyl)ether	7.63	93	2459	0.35	ng		96
7) n-Nitroso-di-n-propylamine	9.02	70	2056	0.42	ng	#	99
10) Nitrobenzene	9.42	77	2658	0.36	ng	#	99
11) bis(2-Chloroethoxy)methane	10.45	93	3838	0.40	ng	#	16
12) Naphthalene	11.04	128	9269	0.39	ng	#	94
13) Hexachlorobutadiene	11.34	225	1487	0.39	ng		98
14) 2-Methylnaphthalene	12.69	142	6097	0.38	ng		93
18) Acenaphthylene	14.59	152	28282	0.37	ng	#	68
19) 2,6-Dinitrotoluene	14.44	165	4032	0.47	ng	#	82
20) Acenaphthene	14.92	154	8174	0.38	ng	#	1
21) 2,4-Dinitrotoluene	15.25	165	3821m	0.37	ng		
22) Fluorene	15.91	166	7751	0.37	ng		99
23) 4-Chlorophenyl-phenylether	15.91	204	3915	0.37	ng		93
25) 4-Bromophenyl-phenylether	16.80	248	2300	0.37	ng		94
26) Hexachlorobenzene	16.92	284	2431	0.38	ng		95
27) Pentachlorophenol	17.27	266	459	0.34	ng		94
28) Phenanthrene	17.64	178	15444	0.38	ng		100
29) Anthracene	17.73	178	12986	0.36	ng		99
30) Fluoranthene	19.65	202	64988	0.38	ng	#	88
32) Benzidine	19.83	184	2922	0.37	ng	#	92
33) Pyrene	20.02	202	64300	0.35	ng	#	80
35) Benzo(a)anthracene	21.73	228	16723m	0.39	ng		
36) 3,3'-Dichlorobenzidine	21.70	252	2203	0.32	ng	#	99
37) Chrysene	21.78	228	24731m	0.40	ng		
38) Bis(2-ethylhexyl)phthalate	21.64	149	12186	0.45	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.68	276	79352	0.37	ng		98
41) Benzo(b)fluoranthene	23.42	252	18199	0.35	ng		100
42) Benzo(k)fluoranthene	23.48	252	19320	0.40	ng		100
43) Benzo(a)pyrene	24.06	252	17264	0.38	ng		99
44) Dibenzo(a,h)anthracene	26.70	278	16239	0.37	ng	#	95
45) Benzo(g,h,i)perylene	27.45	276	67999	0.37	ng		96

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

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