Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE121417\
Data File : BE094993.D
Acq On : 15 Dec 2017 00:56
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Dec 15 08:14:23 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 14 18:42:53 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.47	152	6090	0.40	ng		0.00
7) Naphthalene-d8	11.33	136	14412	0.40	ng		0.00
13) Acenaphthene-d10	15.06	164	8575	0.40	ng		0.00
19) Phenanthrene-d10	17.77	188	20461	0.40	ng		0.00
27) Chrysene-d12	21.87	240	24548	0.40	ng		0.00
34) Perylene-d12	24.54	264	19985	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.95	112	4273	0.45	ng		0.00
5) Phenol-d6	7.59	99	6549	0.47	ng		0.00
8) Nitrobenzene-d5	9.65	82	5495	0.46	ng		0.00
11) 2-Methylnaphthalene-d10	12.86	152	9553	0.40	ng		0.00
14) 2,4,6-Tribromophenol	16.53	330	1248	0.63	ng		0.00
15) 2-Fluorobiphenyl	13.70	172	14630	0.39	ng		0.00
25) Fluoranthene-d10	19.75	212	111048	0.42	ng		0.00
29) Terphenyl-d14	20.31	244	18863	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.66	88	2462	0.410	ng	#	89
3) n-Nitrosodimethylamine	4.02	42	3173	0.447	ng	#	89
6) bis(2-Chloroethyl)ether	7.87	93	5694	0.415	ng		95
9) Naphthalene	11.38	128	67221	0.397	ng		99
10) Hexachlorobutadiene	11.64	225	3091	0.402	ng		98
12) 2-Methylnaphthalene	12.93	142	16916	0.401	ng		98
16) Acenaphthylene	14.79	152	18400	0.401	ng		99
17) Acenaphthene	15.12	154	12236	0.402	ng		97
18) Fluorene	16.08	166	15481	0.410	ng	#	80
20) 4-Bromophenyl-phenylether	16.97	248	4801	0.401	ng	#	69
21) Hexachlorobenzene	17.09	284	4740	0.387	ng	#	82
22) Pentachlorophenol	17.41	266	1737	0.652	ng	#	73
23) Phenanthrene	17.80	178	24988	0.392	ng		98
24) Anthracene	17.89	178	26412	0.404	ng	#	93
26) Fluoranthene	19.78	202	32323	0.411	ng		99
28) Pyrene	20.13	202	33639	0.404	ng		97
30) Benzo(a)anthracene	21.85	228	30635	0.427	ng	#	61
31) Chrysene	21.90	228	30650	0.380	ng	#	65
32) Bis(2-ethylhexyl)phthalate	21.73	149	63096	0.690	ng		100
33) Indeno(1,2,3-cd)pyrene	27.40	276	27822	0.423	ng		98
35) Benzo(b)fluoranthene	23.71	252	27150	0.370	ng	#	91
36) Benzo(k)fluoranthene	23.77	252	27763	0.373	ng		94
37) Benzo(a)pyrene	24.42	252	25231	0.387	ng		94
38) Dibenzo(a,h)anthracene	27.43	278	23117	0.383	ng		98
39) Benzo(g,h,i)perylene	28.29	276	22746	0.378	ng	#	95

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

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