Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE111716\
Data File : BE092557.D
Acq On : 17 Nov 2016 9:16
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Nov 18 13:13:45 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE111616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 16 15:43:18 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	7467	5.00	ng		-0.02
7) Naphthalene-d8	10.93	136	36563	5.00	ng		0.00
12) Acenaphthene-d10	14.80	164	26976	5.00	ng		0.00
18) Phenanthrene-d10	17.56	188	59820	5.00	ng		0.00
24) Chrysene-d12	21.72	240	89932	5.00	ng		0.00
31) Perylene-d12	24.08	264	73771	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.67	112	510	0.40	ng		0.00
5) Phenol-d6	7.36	99	720	0.45	ng		0.00
8) Nitrobenzene-d5	9.34	82	789	0.41	ng		-0.02
13) 2,4,6-Tribromophenol	16.30	330	243	0.40	ng		-0.01
14) 2-Fluorobiphenyl	13.43	172	2536	0.39	ng		0.00
26) Terphenyl-d14	20.16	244	3865	0.38	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	481	0.44	ng		90
3) n-Nitrosodimethylamine	3.77	42	414	0.50	ng	#	89
6) bis(2-Chloroethyl)ether	7.59	93	716	0.35	ng	#	28
9) Naphthalene	10.97	128	3085	0.41	ng	#	96
10) Hexachlorobutadiene	11.26	225	465	0.41	ng		98
11) 2-Methylnaphthalene	12.62	142	1916	0.40	ng		97
15) Acenaphthylene	14.51	152	14429	0.38	ng		100
16) Acenaphthene	14.87	154	2419	0.39	ng		98
17) Fluorene	15.84	166	3044	0.40	ng		99
19) Hexachlorobenzene	16.87	284	979m	0.41	ng		
20) Pentachlorophenol	17.23	266	187	0.50	ng		94
21) Phenanthrene	17.58	178	5503	0.41	ng	#	78
22) Anthracene	17.69	178	4949	0.39	ng		99
23) Fluoranthene	19.59	202	25584	0.41	ng		98
25) Pyrene	19.95	202	27617	0.39	ng		100
27) Benzo(a)anthracene	21.70	228	31360m	0.46	ng		
28) Chrysene	21.75	228	31851m	0.42	ng		
29) Bis(2-ethylhexyl)phthalate	21.61	149	2463	0.53	ng	#	75
30) Indeno(1,2,3-cd)pyrene	26.57	276	30988	0.41	ng		98
32) Benzo(b)fluoranthene	23.35	252	6835	0.38	ng		99
33) Benzo(k)fluoranthene	23.39	252	7497	0.40	ng		97
34) Benzo(a)pyrene	23.96	252	6456	0.39	ng		99
35) Dibenzo(a,h)anthracene	26.58	278	6261	0.38	ng		98
36) Benzo(g,h,i)perylene	27.31	276	26869	0.39	ng		97

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

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