Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012517\
Data File : BE092687.D
Acq On : 25 Jan 2017 17:48
Operator : SJ/MA
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Jan 25 18:31:28 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE011617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 17 10:14:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	16781	5.00	ng		0.00
7) Naphthalene-d8	10.91	136	87139	5.00	ng		0.00
12) Acenaphthene-d10	14.78	164	55862	5.00	ng		0.00
18) Phenanthrene-d10	17.53	188	119504	5.00	ng		0.00
24) Chrysene-d12	21.72	240	110246	5.00	ng		0.00
31) Perylene-d12	24.06	264	115570	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.65	112	1436	0.38	ng		0.00
5) Phenol-d6	7.31	99	2007	0.44	ng		-0.02
8) Nitrobenzene-d5	9.32	82	1991	0.35	ng		-0.02
13) 2,4,6-Tribromophenol	16.31	330	531	0.45	ng		0.01
14) 2-Fluorobiphenyl	13.40	172	5386	0.39	ng		-0.02
26) Terphenyl-d14	20.16	244	7114	0.46	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	905	0.34	ng		99
3) n-Nitrosodimethylamine	3.76	42	898	0.30	ng	#	98
6) bis(2-Chloroethyl)ether	7.56	93	1744	0.36	ng	#	29
9) Naphthalene	10.95	128	7184	0.39	ng		97
10) Hexachlorobutadiene	11.24	225	1070	0.40	ng		98
11) 2-Methylnaphthalene	12.59	142	4465	0.40	ng		97
15) Acenaphthylene	14.49	152	31230	0.41	ng		100
16) Acenaphthene	14.85	154	5011	0.41	ng		97
17) Fluorene	15.83	166	6075	0.39	ng		99
19) Hexachlorobenzene	16.87	284	1695m	0.35	ng		
20) Pentachlorophenol	17.28	266	390	0.32	ng		98
21) Phenanthrene	17.58	178	10623	0.40	ng		95
22) Anthracene	17.67	178	10404	0.43	ng		98
23) Fluoranthene	19.58	202	47519	0.41	ng		99
25) Pyrene	19.93	202	49648	0.46	ng		99
27) Benzo(a)anthracene	21.70	228	43350	0.40	ng	#	76
28) Chrysene	21.75	228	51462m	0.42	ng		
29) Bis(2-ethylhexyl)phthalate	21.61	149	10771	0.69	ng	#	73
30) Indeno(1,2,3-cd)pyrene	26.53	276	52006	0.39	ng		97
32) Benzo(b)fluoranthene	23.34	252	11242	0.40	ng		98
33) Benzo(k)fluoranthene	23.38	252	12040	0.43	ng		96
34) Benzo(a)pyrene	23.96	252	11117	0.42	ng		96
35) Dibenzo(a,h)anthracene	26.56	278	10575	0.41	ng		98
36) Benzo(g,h,i)perylene	27.30	276	44439	0.41	ng		98

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

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