Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE040216\
Data File : BE091604.D
Acq On : 1 Apr 2016 23:45
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Apr 02 01:10:46 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE033016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 30 18:45:59 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	40992	5.00	ng		0.00
6) Naphthalene-d8	10.59	136	199387	5.00	ng		0.00
10) Acenaphthene-d10	14.42	164	119224	5.00	ng		-0.03
16) Phenanthrene-d10	17.16	188	289328	5.00	ng		-0.01
22) Chrysene-d12	21.31	240	364145	5.00	ng		-0.02
28) Perylene-d12	23.76	264	326309	5.00	ng		-0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	3943	0.37	ng		-0.02
5) Phenol-d6	6.97	99	5486	0.38	ng		-0.02
7) Nitrobenzene-d5	8.96	82	4832	0.36	ng		-0.02
11) 2,4,6-Tribromophenol	15.91	330	1324	0.25	ng		-0.01
12) 2-Fluorobiphenyl	13.05	172	13056	0.39	ng		-0.02
24) Terphenyl-d14	19.78	244	19378	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	1934	0.30	ng		98
3) n-Nitrosodimethylamine	3.64	42	2520	0.34	ng		98
8) Naphthalene	10.63	128	15884	0.39	ng		97
9) 2-Methylnaphthalene	12.25	142	10239	0.38	ng		97
13) Acenaphthylene	14.14	152	18507	0.38	ng	#	94
14) Acenaphthene	14.49	154	11255	0.38	ng		96
15) Fluorene	15.47	166	14096	0.37	ng		100
17) Hexachlorobenzene	16.46	284	4240	0.40	ng		98
18) Pentachlorophenol	16.81	266	1635	0.27	ng	#	89
19) Phenanthrene	17.19	178	26162	0.39	ng		100
20) Anthracene	17.29	178	23953	0.38	ng		100
21) Fluoranthene	19.21	202	30424	0.38	ng		98
23) Pyrene	19.57	202	32106	0.43	ng		99
25) Benzo(a)anthracene	21.29	228	34101m	0.40	ng		
26) Chrysene	21.36	228	30801m	0.42	ng		
27) Indeno(1,2,3-cd)pyrene	26.33	276	35476	0.42	ng		99
29) Benzo(b)fluoranthene	23.01	252	31066	0.39	ng		98
30) Benzo(k)fluoranthene	23.06	252	31152	0.41	ng		96
31) Benzo(a)pyrene	23.66	252	29963	0.41	ng		96
32) Dibenzo(a,h)anthracene	26.35	278	29148	0.41	ng		97
33) Benzo(g,h,i)perylene	27.11	276	29863	0.41	ng		99

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

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