Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\Data\BE033016\
Data File : BE091553.D
Acq On : 30 Mar 2016 12:10
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Mar 30 12:39:59 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE032516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 25 19:00:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	42483	5.00	ng		-0.02
6) Naphthalene-d8	10.59	136	195099	5.00	ng		0.00
10) Acenaphthene-d10	14.42	164	118791	5.00	ng		-0.03
16) Phenanthrene-d10	17.16	188	300065	5.00	ng		-0.01
22) Chrysene-d12	21.31	240	419917	5.00	ng		-0.02
28) Perylene-d12	23.76	264	361890	5.00	ng		-0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	4766	0.58	ng		-0.02
5) Phenol-d6	6.97	99	6103	0.54	ng		-0.02
7) Nitrobenzene-d5	8.88	82	465	0.05	ng		-0.10
11) 2,4,6-Tribromophenol	15.91	330	2018	1.00	ng		-0.01
12) 2-Fluorobiphenyl	13.05	172	13696	0.41	ng		-0.02
24) Terphenyl-d14	19.78	244	22710	0.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	2449	0.44	ng	#	91
3) n-Nitrosodimethylamine	3.64	42	3103	0.58	ng		98
8) Naphthalene	10.63	128	16567	0.42	ng		97
9) 2-Methylnaphthalene	12.24	142	10675	0.43	ng	#	87
13) Acenaphthylene	14.14	152	22460	0.54	ng	#	94
14) Acenaphthene	14.49	154	11778	0.40	ng		96
15) Fluorene	15.47	166	15887	0.44	ng		99
17) Hexachlorobenzene	16.46	284	4361	0.41	ng		96
18) Pentachlorophenol	16.81	266	2881	0.91	ng		89
19) Phenanthrene	17.19	178	28883	0.42	ng		100
20) Anthracene	17.29	178	26688	0.47	ng		100
21) Fluoranthene	19.21	202	36418	0.57	ng		100
23) Pyrene	19.57	202	37312	0.38	ng		100
25) Benzo(a)anthracene	21.29	228	39217m	0.40	ng		
26) Chrysene	21.36	228	34184m	0.27	ng		
27) Indeno(1,2,3-cd)pyrene	26.33	276	38767	0.39	ng		100
29) Benzo(b)fluoranthene	23.01	252	36078	0.45	ng		98
30) Benzo(k)fluoranthene	23.06	252	34479	0.43	ng		96
31) Benzo(a)pyrene	23.65	252	33381	0.60	ng		97
32) Dibenzo(a,h)anthracene	26.35	278	31962	0.45	ng		100
33) Benzo(g,h,i)perylene	27.12	276	32798	0.44	ng		99

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

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