Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE033016\
Data File : BE091560.D
Acq On : 30 Mar 2016 17:32
Operator : UM/SJ
Sample : SSTDICC0.2
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.2

Quant Time: Mar 30 18:47:52 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE033016.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	37058	5.00	ng		-0.02
6) Naphthalene-d8	10.59	136	167106	5.00	ng		0.00
10) Acenaphthene-d10	14.42	164	101549	5.00	ng		-0.03
16) Phenanthrene-d10	17.16	188	260971	5.00	ng		-0.01
22) Chrysene-d12	21.31	240	380070	5.00	ng		-0.02
28) Perylene-d12	23.76	264	324120	5.00	ng		-0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	1903	0.26	ng		-0.02
5) Phenol-d6	6.97	99	2510	0.25	ng		-0.02
7) Nitrobenzene-d5	8.96	82	2135	0.29	ng		-0.02
11) 2,4,6-Tribromophenol	15.91	330	728	0.42	ng		-0.01
12) 2-Fluorobiphenyl	13.05	172	5721	0.20	ng		-0.02
24) Terphenyl-d14	19.78	244	8811	0.14	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	1132	0.19	ng		92
3) n-Nitrosodimethylamine	3.64	42	1406	0.35	ng	#	88
8) Naphthalene	10.63	128	6847	0.20	ng		97
9) 2-Methylnaphthalene	12.25	142	4339	0.21	ng		96
13) Acenaphthylene	14.14	152	7098m	0.20	ng		
14) Acenaphthene	14.49	154	4862	0.19	ng		96
15) Fluorene	15.47	166	6278	0.20	ng		100
17) Hexachlorobenzene	16.46	284	1849	0.20	ng		97
18) Pentachlorophenol	16.81	266	995	0.48	ng	#	87
19) Phenanthrene	17.19	178	12431	0.21	ng		99
20) Anthracene	17.29	178	10545	0.21	ng		99
21) Fluoranthene	19.21	202	14170	0.25	ng		100
23) Pyrene	19.57	202	14022	0.16	ng		100
25) Benzo(a)anthracene	21.29	228	17276m	0.20	ng		
26) Chrysene	21.34	228	15174m	0.13	ng		
27) Indeno(1,2,3-cd)pyrene	26.33	276	16207	0.18	ng		99
29) Benzo(b)fluoranthene	23.01	252	15404	0.21	ng		98
30) Benzo(k)fluoranthene	23.06	252	14785	0.21	ng		95
31) Benzo(a)pyrene	23.64	252	13566	0.39	ng		98
32) Dibenzo(a,h)anthracene	26.35	278	13312	0.21	ng		98
33) Benzo(g,h,i)perylene	27.12	276	13772	0.21	ng		98

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

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