Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE033016\
Data File : BE091557.D
Acq On : 30 Mar 2016 15:27
Operator : UM/SJ
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC1.6

Quant Time: Mar 30 17:23:40 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 17:02:15 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	38500	5.00	ng		0.00
6) Naphthalene-d8	10.59	136	178145	5.00	ng		0.00
10) Acenaphthene-d10	14.42	164	109892	5.00	ng		0.00
16) Phenanthrene-d10	17.16	188	275087	5.00	ng		0.00
22) Chrysene-d12	21.31	240	376372	5.00	ng		0.00
28) Perylene-d12	23.76	264	347763	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	15189	2.02	ng		0.00
5) Phenol-d6	6.97	99	20396	1.99	ng		0.00
7) Nitrobenzene-d5	8.96	82	18033	2.33	ng		0.00
11) 2,4,6-Tribromophenol	15.91	330	7560	4.04	ng		0.00
12) 2-Fluorobiphenyl	13.05	172	46915	1.52	ng		0.00
24) Terphenyl-d14	19.76	244	76664	1.24	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	7241	1.61	ng		95
3) n-Nitrosodimethylamine	3.64	42	10295	1.89	ng		95
8) Naphthalene	10.63	128	55681	1.55	ng		97
9) 2-Methylnaphthalene	12.25	142	36674	1.64	ng		96
13) Acenaphthylene	14.14	152	70992	1.84	ng		99
14) Acenaphthene	14.49	154	41322	1.52	ng		98
15) Fluorene	15.47	166	53456	1.61	ng		100
17) Hexachlorobenzene	16.46	284	15528	1.61	ng		99
18) Pentachlorophenol	16.81	266	8816	2.59	ng	#	84
19) Phenanthrene	17.19	178	96471	1.53	ng		99
20) Anthracene	17.29	178	91194	1.75	ng		100
21) Fluoranthene	19.21	202	116726	1.98	ng		99
23) Pyrene	19.57	202	118936	1.34	ng		100
25) Benzo(a)anthracene	21.29	228	127772m	1.47	ng		
26) Chrysene	21.36	228	111765m	0.98	ng		
27) Indeno(1,2,3-cd)pyrene	26.33	276	137495	1.55	ng		99
29) Benzo(b)fluoranthene	23.01	252	126925	1.64	ng		96
30) Benzo(k)fluoranthene	23.06	252	124702	1.62	ng		93
31) Benzo(a)pyrene	23.65	252	116942	1.65	ng		94
32) Dibenzo(a,h)anthracene	26.35	278	115286	1.68	ng		98
33) Benzo(g,h,i)perylene	27.12	276	116926	1.63	ng		98

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

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