Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE033016\
Data File : BE091561.D
Acq On : 30 Mar 2016 18:11
Operator : UM/SJ
Sample : SSTDICC0.1
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.1

Quant Time: Mar 30 18:50:27 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	7.82	152	37068	5.00	ng		0.00
6) Naphthalene-d8	10.59	136	170871	5.00	ng		0.00
10) Acenaphthene-d10	14.42	164	103803	5.00	ng		-0.03
16) Phenanthrene-d10	17.16	188	266066	5.00	ng		-0.01
22) Chrysene-d12	21.31	240	360141	5.00	ng		-0.02
28) Perylene-d12	23.76	264	313124	5.00	ng		-0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	1017	0.14	ng		-0.02
5) Phenol-d6	6.97	99	1367	0.14	ng		-0.02
7) Nitrobenzene-d5	8.96	82	1140	0.15	ng		-0.02
11) 2,4,6-Tribromophenol	15.91	330	374	0.21	ng		-0.01
12) 2-Fluorobiphenyl	13.05	172	3136	0.11	ng		-0.02
24) Terphenyl-d14	19.78	244	4702	0.08	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	781	0.11	ng	#	79
3) n-Nitrosodimethylamine	3.64	42	709	0.22	ng	#	92
8) Naphthalene	10.63	128	3852	0.11	ng	#	97
9) 2-Methylnaphthalene	12.25	142	2434	0.11	ng		96
13) Acenaphthylene	14.14	152	3889m	0.11	ng		
14) Acenaphthene	14.49	154	2652	0.10	ng		95
15) Fluorene	15.47	166	3484	0.11	ng		97
17) Hexachlorobenzene	16.46	284	1031	0.11	ng		97
18) Pentachlorophenol	16.81	266	465	0.33	ng	#	89
19) Phenanthrene	17.19	178	6848	0.11	ng		98
20) Anthracene	17.29	178	5712	0.11	ng		99
21) Fluoranthene	19.20	202	7301	0.13	ng		99
23) Pyrene	19.57	202	7541	0.09	ng		99
25) Benzo(a)anthracene	21.29	228	9243m	0.11	ng		
26) Chrysene	21.33	228	7706m	0.07	ng		
27) Indeno(1,2,3-cd)pyrene	26.33	276	8336	0.10	ng		98
29) Benzo(b)fluoranthene	23.01	252	7976	0.11	ng	#	91
30) Benzo(k)fluoranthene	23.06	252	7394	0.11	ng	#	95
31) Benzo(a)pyrene	23.65	252	6963	0.30	ng	#	90
32) Dibenzo(a,h)anthracene	26.35	278	6906	0.11	ng		93
33) Benzo(g,h,i)perylene	27.12	276	7160	0.11	ng		96

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

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