Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032516\
Data File : BE091525.D
Acq On : 25 Mar 2016 15:18
Operator : UM/SJ
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC1.6

Quant Time: Mar 25 16:06:12 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 15:55:56 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	40497	5.00	ng		0.00
6) Naphthalene-d8	10.59	136	192656	5.00	ng		0.00
10) Acenaphthene-d10	14.43	164	114118	5.00	ng		0.00
16) Phenanthrene-d10	17.17	188	284731	5.00	ng		0.00
22) Chrysene-d12	21.34	240	300511	5.00	ng		0.00
28) Perylene-d12	23.79	264	298792	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	11706	1.26	ng		-0.02
5) Phenol-d6	6.97	99	15934	1.31	ng		-0.02
7) Nitrobenzene-d5	8.97	82	12483	1.45	ng		0.00
11) 2,4,6-Tribromophenol	15.91	330	3207m	0.99	ng		0.00
12) 2-Fluorobiphenyl	13.06	172	49767	1.73	ng		0.00
24) Terphenyl-d14	19.78	244	74371	2.06	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	7387	1.46	ng		93
3) n-Nitrosodimethylamine	3.66	42	8118	1.13	ng		94
8) Naphthalene	10.65	128	59209	1.26	ng	#	93
9) 2-Methylnaphthalene	12.25	142	37527	1.24	ng	#	88
13) Acenaphthylene	14.15	152	60225	1.24	ng		97
14) Acenaphthene	14.49	154	43151	1.23	ng		98
15) Fluorene	15.47	166	53399	1.20	ng		99
17) Hexachlorobenzene	16.48	284	15281	1.23	ng		95
18) Pentachlorophenol	16.81	266	4249	0.86	ng		100
19) Phenanthrene	17.21	178	97891	1.21	ng		98
20) Anthracene	17.30	178	83055	1.16	ng		99
21) Fluoranthene	19.21	202	93627	1.00	ng		99
23) Pyrene	19.57	202	105710	1.41	ng		98
25) Benzo(a)anthracene	21.31	228	100879m	1.22	ng		
26) Chrysene	21.36	228	136649m	1.62	ng		
27) Indeno(1,2,3-cd)pyrene	26.36	276	106606	1.24	ng		99
29) Benzo(b)fluoranthene	23.02	252	97638	1.03	ng		95
30) Benzo(k)fluoranthene	23.08	252	106517	1.10	ng		96
31) Benzo(a)pyrene	23.67	252	83732	1.01	ng		94
32) Dibenzo(a,h)anthracene	26.39	278	92000	1.12	ng		98
33) Benzo(g,h,i)perylene	27.15	276	93770	1.10	ng		99

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

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