Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032516\
Data File : BE091521.D
Acq On : 25 Mar 2016 12:49
Operator : UM/SJ
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.1

Quant Time: Mar 25 16:09:08 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 15:52:36 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	39640	5.00	ng		0.00
6) Naphthalene-d8	10.59	136	182601	5.00	ng		0.00
10) Acenaphthene-d10	14.43	164	99673	5.00	ng		0.00
16) Phenanthrene-d10	17.17	188	266151	5.00	ng		0.00
22) Chrysene-d12	21.33	240	294448	5.00	ng		0.00
28) Perylene-d12	23.78	264	289535	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	858	0.09	ng		-0.02
5) Phenol-d6	6.97	99	1085	0.09	ng		-0.02
7) Nitrobenzene-d5	8.97	82	765	0.09	ng		0.00
11) 2,4,6-Tribromophenol	15.91	330	165m	0.06	ng		0.00
12) 2-Fluorobiphenyl	13.06	172	3000	0.12	ng		0.00
24) Terphenyl-d14	19.78	244	5306	0.15	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	783	0.16	ng	#	82
3) n-Nitrosodimethylamine	3.66	42	563	0.08	ng	#	92
8) Naphthalene	10.65	128	3878	0.09	ng	#	95
9) 2-Methylnaphthalene	12.25	142	2245	0.08	ng	#	82
13) Acenaphthylene	14.15	152	2744m	0.06	ng		
14) Acenaphthene	14.49	154	2432	0.08	ng		88
15) Fluorene	15.47	166	3164	0.08	ng		97
17) Hexachlorobenzene	16.48	284	957	0.08	ng		93
18) Pentachlorophenol	16.81	266	607	0.13	ng		93
19) Phenanthrene	17.20	178	7166	0.09	ng	#	95
20) Anthracene	17.30	178	5655	0.08	ng	#	96
21) Fluoranthene	19.22	202	6342	0.07	ng		97
23) Pyrene	19.57	202	6861	0.09	ng		98
25) Benzo(a)anthracene	21.31	228	11014m	0.14	ng		
26) Chrysene	21.36	228	19613m	0.24	ng		
27) Indeno(1,2,3-cd)pyrene	26.36	276	13542	0.16	ng		100
29) Benzo(b)fluoranthene	23.03	252	34269	0.37	ng		99
30) Benzo(k)fluoranthene	23.08	252	25820	0.28	ng		97
31) Benzo(a)pyrene	23.67	252	8751	0.11	ng	#	95
32) Dibenzo(a,h)anthracene	26.39	278	10351	0.13	ng		96
33) Benzo(g,h,i)perylene	27.16	276	11786	0.14	ng		98

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

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