Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032516\
Data File : BE091524.D
Acq On : 25 Mar 2016 14:42
Operator : UM/SJ
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.8

Quant Time: Mar 25 16:05:01 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	37855	5.00	ng		0.00
6) Naphthalene-d8	10.59	136	179779	5.00	ng		0.00
10) Acenaphthene-d10	14.43	164	104236	5.00	ng		0.00
16) Phenanthrene-d10	17.17	188	263360	5.00	ng		0.00
22) Chrysene-d12	21.34	240	258415	5.00	ng		0.00
28) Perylene-d12	23.79	264	273346	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	5892	0.68	ng		-0.02
5) Phenol-d6	6.97	99	7881	0.69	ng		-0.02
7) Nitrobenzene-d5	8.97	82	6102	0.76	ng		0.00
11) 2,4,6-Tribromophenol	15.92	330	1426m	0.48	ng		0.01
12) 2-Fluorobiphenyl	13.06	172	24979	0.95	ng		0.00
24) Terphenyl-d14	19.78	244	38411	1.24	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	3894	0.82	ng		92
3) n-Nitrosodimethylamine	3.66	42	4158	0.62	ng	#	82
8) Naphthalene	10.65	128	30571	0.70	ng	#	93
9) 2-Methylnaphthalene	12.25	142	18592	0.66	ng	#	84
13) Acenaphthylene	14.15	152	28294	0.64	ng		95
14) Acenaphthene	14.49	154	21628	0.67	ng		97
15) Fluorene	15.48	166	26417	0.65	ng		99
17) Hexachlorobenzene	16.48	284	7663	0.67	ng		95
18) Pentachlorophenol	16.81	266	1932	0.42	ng		98
19) Phenanthrene	17.21	178	50582	0.67	ng		99
20) Anthracene	17.30	178	40179	0.61	ng		100
21) Fluoranthene	19.21	202	46192	0.54	ng		99
23) Pyrene	19.57	202	51968	0.81	ng		98
25) Benzo(a)anthracene	21.31	228	49100m	0.69	ng		
26) Chrysene	21.36	228	67949m	0.94	ng		
27) Indeno(1,2,3-cd)pyrene	26.36	276	50611	0.68	ng		99
29) Benzo(b)fluoranthene	23.02	252	47590	0.55	ng		96
30) Benzo(k)fluoranthene	23.07	252	51323	0.58	ng		94
31) Benzo(a)pyrene	23.67	252	39145	0.51	ng		96
32) Dibenzo(a,h)anthracene	26.39	278	43593	0.58	ng		98
33) Benzo(g,h,i)perylene	27.15	276	45756	0.59	ng		98

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

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