Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE032116\
Data File : BE091495.D
Acq On : 21 Mar 2016 9:51
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Manual Integrations APPROVED
mohammad
3/21/2016 6:40:01 PM

Quant Time: Mar 21 10:24:01 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 18 11:54:28 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	110851	5.00	ng		-0.02
6) Naphthalene-d8	10.59	136	500885	5.00	ng		-0.02
10) Acenaphthene-d10	14.43	164	291628	5.00	ng		-0.01
16) Phenanthrene-d10	17.17	188	723487	5.00	ng		-0.01
22) Chrysene-d12	21.34	240	751134	5.00	ng		0.00
28) Perylene-d12	23.79	264	861581	5.00	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.43	112	8621	0.34	ng		0.00
5) Phenol-d6	6.99	99	11536	0.35	ng		0.00
7) Nitrobenzene-d5	8.97	82	7812	0.49	ng		-0.01
11) 2,4,6-Tribromophenol	15.92	330	3188	0.54	ng		-0.01
12) 2-Fluorobiphenyl	13.06	172	27678	0.38	ng		-0.01
24) Terphenyl-d14	19.78	244	44059	0.49	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	4827	0.35	ng		92
3) n-Nitrosodimethylamine	3.66	42	7372	0.37	ng	#	87
8) Naphthalene	10.65	128	47263	0.39	ng		95
9) 2-Methylnaphthalene	12.26	142	28505	0.36	ng		100
13) Acenaphthylene	14.15	152	45523	0.43	ng		97
14) Acenaphthene	14.50	154	33787	0.38	ng		96
15) Fluorene	15.48	166	41799	0.37	ng		99
17) Hexachlorobenzene	16.48	284	11454	0.36	ng		96
18) Pentachlorophenol	16.81	266	5235	0.51	ng		93
19) Phenanthrene	17.21	178	78127	0.38	ng		100
20) Anthracene	17.30	178	65015	0.36	ng		100
21) Fluoranthene	19.21	202	77702	0.33	ng		99
23) Pyrene	19.57	202	88026	0.47	ng		98
25) Benzo(a)anthracene	21.31	228	88043m	0.43	ng		
26) Chrysene	21.36	228	111339m	0.51	ng		
27) Indeno(1,2,3-cd)pyrene	26.35	276	100619	0.47	ng		99
29) Benzo(b)fluoranthene	23.02	252	90363	0.33	ng		97
30) Benzo(k)fluoranthene	23.07	252	96554	0.35	ng		94
31) Benzo(a)pyrene	23.67	252	81966	0.34	ng		97
32) Dibenzo(a,h)anthracene	26.39	278	83544	0.35	ng		98
33) Benzo(g,h,i)perylene	27.15	276	84937	0.35	ng		99

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

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