Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE031916\
Data File : BE091480.D
Acq On : 18 Mar 2016 12:09
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Manual Integrations APPROVED
apatel
3/21/2016 5:12:26 PM

Quant Time: Mar 18 14:19:40 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 14:14:30 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	66526	5.00	ng		0.00
6) Naphthalene-d8	10.61	136	293840	5.00	ng		0.00
10) Acenaphthene-d10	14.45	164	166015	5.00	ng		0.00
16) Phenanthrene-d10	17.17	188	421093	5.00	ng		-0.01
22) Chrysene-d12	21.34	240	586574	5.00	ng		0.00
28) Perylene-d12	23.80	264	500643	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.42	112	5181	0.34	ng		0.00
5) Phenol-d6	6.99	99	6483	0.32	ng		0.00
7) Nitrobenzene-d5	8.98	82	4276	0.47	ng		0.00
11) 2,4,6-Tribromophenol	15.92	330	1301m	0.46	ng		-0.01
12) 2-Fluorobiphenyl	13.07	172	15344	0.37	ng		0.00
24) Terphenyl-d14	19.80	244	23285	0.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	3407	0.41	ng		93
3) n-Nitrosodimethylamine	3.68	42	3804	0.32	ng	#	98
8) Naphthalene	10.65	128	27423	0.38	ng		97
9) 2-Methylnaphthalene	12.26	142	16013	0.35	ng		90
13) Acenaphthylene	14.15	152	22124	0.39	ng		100
14) Acenaphthene	14.50	154	18684	0.37	ng		95
15) Fluorene	15.48	166	23680	0.37	ng		100
17) Hexachlorobenzene	16.48	284	6800	0.37	ng		98
18) Pentachlorophenol	16.83	266	2052	0.41	ng		91
19) Phenanthrene	17.22	178	45422	0.38	ng		99
20) Anthracene	17.31	178	35799	0.34	ng		100
21) Fluoranthene	19.23	202	47214	0.34	ng		99
23) Pyrene	19.59	202	49152	0.34	ng		100
25) Benzo(a)anthracene	21.31	228	57328m	0.36	ng		
26) Chrysene	21.36	228	65314m	0.43	ng		
27) Indeno(1,2,3-cd)pyrene	26.39	276	55621	0.33	ng		99
29) Benzo(b)fluoranthene	23.03	252	59069	0.37	ng		97
30) Benzo(k)fluoranthene	23.09	252	52234	0.32	ng		97
31) Benzo(a)pyrene	23.68	252	44931	0.32	ng		98
32) Dibenzo(a,h)anthracene	26.41	278	46612	0.34	ng		99
33) Benzo(g,h,i)perylene	27.17	276	49297	0.35	ng		99

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

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