Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE032816\
Data File : BE091551.D
Acq On : 28 Mar 2016 23:31
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
Sohil
3/29/2016 5:05:58 PM

Quant Time: Mar 29 01:34:43 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 19:00:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	35579	5.00	ng		0.00
6) Naphthalene-d8	10.59	136	181333	5.00	ng		0.00
10) Acenaphthene-d10	14.43	164	115910	5.00	ng		-0.01
16) Phenanthrene-d10	17.17	188	288352	5.00	ng		0.00
22) Chrysene-d12	21.33	240	310587	5.00	ng		0.00
28) Perylene-d12	23.78	264	324254	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	3275	0.47	ng		-0.02
5) Phenol-d6	6.97	99	4485	0.47	ng		-0.02
7) Nitrobenzene-d5	8.97	82	3631	0.46	ng		-0.01
11) 2,4,6-Tribromophenol	15.91	330	1099m	0.56	ng		-0.01
12) 2-Fluorobiphenyl	13.06	172	12673	0.39	ng		-0.01
24) Terphenyl-d14	19.78	244	20377	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	1987	0.42	ng		94
3) n-Nitrosodimethylamine	3.66	42	1889	0.45	ng		96
8) Naphthalene	10.63	128	14619	0.40	ng		99
9) 2-Methylnaphthalene	12.25	142	9528	0.42	ng	#	88
13) Acenaphthylene	14.15	152	17713	0.44	ng		95
14) Acenaphthene	14.49	154	11809	0.41	ng		98
15) Fluorene	15.47	166	13940	0.40	ng		100
17) Hexachlorobenzene	16.46	284	4133	0.41	ng		97
18) Pentachlorophenol	16.81	266	1479	0.58	ng		98
19) Phenanthrene	17.21	178	26243	0.40	ng		100
20) Anthracene	17.30	178	23000	0.42	ng		100
21) Fluoranthene	19.21	202	27657	0.45	ng		99
23) Pyrene	19.57	202	29726	0.41	ng		97
25) Benzo(a)anthracene	21.31	228	30762	0.43	ng	#	86
26) Chrysene	21.36	228	37332m	0.40	ng		
27) Indeno(1,2,3-cd)pyrene	26.35	276	32929	0.45	ng		99
29) Benzo(b)fluoranthene	23.02	252	29875	0.41	ng		98
30) Benzo(k)fluoranthene	23.08	252	30141	0.42	ng		97
31) Benzo(a)pyrene	23.67	252	28845	0.59	ng		98
32) Dibenzo(a,h)anthracene	26.37	278	26866	0.42	ng		99
33) Benzo(g,h,i)perylene	27.15	276	27782	0.42	ng		99

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

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