Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE032816\
Data File : BE091541.D
Acq On : 28 Mar 2016 15:57
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 5:05:46 PM

Quant Time: Mar 29 01:17:19 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	33073	5.00	ng	0.00
6) Naphthalene-d8	10.59	136	157726	5.00	ng	0.00
10) Acenaphthene-d10	14.43	164	90173	5.00	ng	-0.01
16) Phenanthrene-d10	17.17	188	237725	5.00	ng	0.00
22) Chrysene-d12	21.34	240	238198	5.00	ng	0.00
28) Perylene-d12	23.78	264	259341	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	2553	0.40	ng	-0.02
5) Phenol-d6	6.97	99	3357	0.38	ng	-0.02
7) Nitrobenzene-d5	8.97	82	2702	0.39	ng	-0.01
11) 2,4,6-Tribromophenol	15.91	330	624m	0.41	ng	-0.01
12) 2-Fluorobiphenyl	13.06	172	10102	0.40	ng	-0.01
24) Terphenyl-d14	19.78	244	16067	0.41	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.37	88	1814	0.41	ng	# 96
3) n-Nitrosodimethylamine	3.68	42	1562	0.41	ng	# 94
8) Naphthalene	10.65	128	12797	0.40	ng	# 93
9) 2-Methylnaphthalene	12.25	142	7566	0.38	ng	# 88
13) Acenaphthylene	14.15	152	11972	0.38	ng	97
14) Acenaphthene	14.49	154	9127	0.41	ng	99
15) Fluorene	15.47	166	10649	0.39	ng	100
17) Hexachlorobenzene	16.48	284	3242m	0.39	ng	
18) Pentachlorophenol	16.81	266	828	0.46	ng	98
19) Phenanthrene	17.21	178	21673	0.40	ng	100
20) Anthracene	17.30	178	17061	0.38	ng	100
21) Fluoranthene	19.21	202	19613	0.39	ng	99
23) Pyrene	19.57	202	21790	0.39	ng	97
25) Benzo(a)anthracene	21.31	228	21632m	0.39	ng	
26) Chrysene	21.36	228	30050m	0.42	ng	
27) Indeno(1,2,3-cd)pyrene	26.36	276	22234	0.40	ng	99
29) Benzo(b)fluoranthene	23.02	252	23703	0.41	ng	98
30) Benzo(k)fluoranthene	23.08	252	20006	0.35	ng	98
31) Benzo(a)pyrene	23.67	252	17371	0.49	ng	98
32) Dibenzo(a,h)anthracene	26.39	278	18932	0.37	ng	98
33) Benzo(g,h,i)perylene	27.15	276	19745	0.37	ng	100

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

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