Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE032816\
Data File : BE091543.D
Acq On : 28 Mar 2016 18:33
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Sohil
3/29/2016 5:05:48 PM

Quant Time: Mar 29 01:22:14 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	33362	5.00	ng	0.00
6) Naphthalene-d8	10.59	136	159685	5.00	ng	0.00
10) Acenaphthene-d10	14.43	164	91572	5.00	ng	-0.01
16) Phenanthrene-d10	17.17	188	238969	5.00	ng	0.00
22) Chrysene-d12	21.33	240	249495	5.00	ng	0.00
28) Perylene-d12	23.78	264	247035	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	2475	0.38	ng	-0.02
5) Phenol-d6	6.97	99	3219	0.36	ng	-0.02
7) Nitrobenzene-d5	8.97	82	2585	0.37	ng	-0.01
11) 2,4,6-Tribromophenol	15.91	330	608m	0.39	ng	-0.01
12) 2-Fluorobiphenyl	13.06	172	10204	0.40	ng	-0.01
24) Terphenyl-d14	19.78	244	14823	0.36	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	1820	0.41	ng	93
3) n-Nitrosodimethylamine	3.68	42	1560	0.41	ng	84
8) Naphthalene	10.63	128	12699	0.39	ng	99
9) 2-Methylnaphthalene	12.26	142	7689	0.38	ng	96
13) Acenaphthylene	14.15	152	11821	0.37	ng	96
14) Acenaphthene	14.49	154	9102	0.40	ng	99
15) Fluorene	15.47	166	10542	0.38	ng	99
17) Hexachlorobenzene	16.48	284	3216	0.38	ng	95
18) Pentachlorophenol	16.81	266	785	0.44	ng	99
19) Phenanthrene	17.21	178	21584	0.39	ng	100
20) Anthracene	17.30	178	16585	0.37	ng	100
21) Fluoranthene	19.21	202	18937	0.37	ng	99
23) Pyrene	19.57	202	21045	0.36	ng	98
25) Benzo(a)anthracene	21.31	228	20517m	0.36	ng	
26) Chrysene	21.36	228	28263m	0.37	ng	
27) Indeno(1,2,3-cd)pyrene	26.36	276	20894	0.36	ng	99
29) Benzo(b)fluoranthene	23.03	252	21783	0.40	ng	99
30) Benzo(k)fluoranthene	23.08	252	18875	0.35	ng	97
31) Benzo(a)pyrene	23.67	252	16157	0.49	ng	98
32) Dibenzo(a,h)anthracene	26.39	278	17670	0.36	ng	98
33) Benzo(g,h,i)perylene	27.15	276	18554	0.36	ng	99

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

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