Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081116\
Data File : BE092263.D
Acq On : 11 Aug 2016 12:46
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Manual Integrations APPROVED
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Quant Time: Aug 11 17:12:21 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 10 11:12:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	13643	5.00	ng		0.00
7) Naphthalene-d8	10.97	136	64938	5.00	ng		0.00
12) Acenaphthene-d10	14.83	164	36438	5.00	ng		0.00
18) Phenanthrene-d10	17.56	188	89727	5.00	ng		0.00
24) Chrysene-d12	21.73	240	84203	5.00	ng		-0.02
31) Perylene-d12	24.13	264	87534	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.70	112	1184	0.40	ng		0.00
5) Phenol-d6	7.34	99	1589	0.37	ng		-0.02
8) Nitrobenzene-d5	9.34	82	1690	0.37	ng		-0.02
13) 2,4,6-Tribromophenol	16.33	330	372	0.50	ng		0.00
14) 2-Fluorobiphenyl	13.46	172	4520	0.40	ng		-0.01
26) Terphenyl-d14	20.19	244	5519	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.43	88	684	0.37	ng		96
3) n-Nitrosodimethylamine	3.80	42	821	0.47	ng	#	95
6) bis(2-Chloroethyl)ether	7.59	93	1462	0.42	ng		94
9) Naphthalene	11.01	128	5801	0.40	ng		94
10) Hexachlorobutadiene	11.30	225	861	0.41	ng		97
11) 2-Methylnaphthalene	12.65	142	3634	0.40	ng		98
15) Acenaphthylene	14.54	152	24792	0.39	ng		99
16) Acenaphthene	14.90	154	4019	0.40	ng		97
17) Fluorene	15.88	166	4880	0.40	ng		99
19) Hexachlorobenzene	16.89	284	1337	0.38	ng	#	100
20) Pentachlorophenol	17.24	266	340	0.46	ng		89
21) Phenanthrene	17.60	178	9135	0.39	ng		99
22) Anthracene	17.70	178	7781	0.37	ng		99
23) Fluoranthene	19.63	202	34945	0.38	ng		99
25) Pyrene	19.99	202	38555	0.39	ng		100
27) Benzo(a)anthracene	21.70	228	41391	0.41	ng	#	64
28) Chrysene	21.77	228	35336m	0.38	ng		
29) Bis(2-ethylhexyl)phthalate	21.64	149	4015	0.46	ng	#	95
30) Indeno(1,2,3-cd)pyrene	26.63	276	38971	0.39	ng		99
32) Benzo(b)fluoranthene	23.39	252	9112	0.40	ng		99
33) Benzo(k)fluoranthene	23.44	252	9053	0.39	ng		98
34) Benzo(a)pyrene	24.02	252	8593	0.40	ng		99
35) Dibenzo(a,h)anthracene	26.65	278	7913	0.39	ng		98
36) Benzo(g,h,i)perylene	27.40	276	33291	0.38	ng		96

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

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