Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081016\
Data File : BE092245.D
Acq On : 10 Aug 2016 9:04
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Manual Integrations APPROVED
sohil
8/11/2016 8:33:05 AM

Quant Time: Aug 10 18:51:38 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	9549	5.00	ng		0.00
7) Naphthalene-d8	10.97	136	45107	5.00	ng		0.00
12) Acenaphthene-d10	14.83	164	25909	5.00	ng		0.00
18) Phenanthrene-d10	17.56	188	63484	5.00	ng		0.00
24) Chrysene-d12	21.75	240	56792	5.00	ng		0.00
31) Perylene-d12	24.13	264	59560	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.70	112	731	0.35	ng		0.00
5) Phenol-d6	7.36	99	1129m	0.38	ng		0.00
8) Nitrobenzene-d5	9.34	82	1255m	0.39	ng		-0.02
13) 2,4,6-Tribromophenol	16.33	330	237	0.47	ng		0.00
14) 2-Fluorobiphenyl	13.47	172	3158	0.39	ng		0.00
26) Terphenyl-d14	20.21	244	3616	0.38	ng		0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	532	0.42	ng		93
3) n-Nitrosodimethylamine	3.81	42	518	0.44	ng		97
6) bis(2-Chloroethyl)ether	7.59	93	860	0.35	ng		99
9) Naphthalene	11.03	128	3987	0.39	ng		99
10) Hexachlorobutadiene	11.32	225	605	0.41	ng		97
11) 2-Methylnaphthalene	12.66	142	2475	0.39	ng		99
15) Acenaphthylene	14.54	152	17274	0.39	ng		99
16) Acenaphthene	14.90	154	2886	0.40	ng		99
17) Fluorene	15.88	166	3394	0.39	ng		100
19) Hexachlorobenzene	16.89	284	1020	0.40	ng	#	100
20) Pentachlorophenol	17.26	266	163	0.36	ng		93
21) Phenanthrene	17.60	178	6332	0.39	ng		99
22) Anthracene	17.70	178	5332	0.36	ng		100
23) Fluoranthene	19.63	202	24330	0.37	ng		99
25) Pyrene	19.99	202	25520	0.38	ng		100
27) Benzo(a)anthracene	21.73	228	26347m	0.39	ng		
28) Chrysene	21.77	228	28029m	0.44	ng		
29) Bis(2-ethylhexyl)phthalate	21.64	149	2649	0.46	ng	#	97
30) Indeno(1,2,3-cd)pyrene	26.65	276	24316	0.36	ng		99
32) Benzo(b)fluoranthene	23.39	252	6307	0.40	ng		98
33) Benzo(k)fluoranthene	23.45	252	5577	0.35	ng		97
34) Benzo(a)pyrene	24.02	252	5319	0.36	ng		98
35) Dibenzo(a,h)anthracene	26.67	278	4851	0.35	ng		99
36) Benzo(g,h,i)perylene	27.42	276	21823	0.37	ng		99

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

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