Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE082916\
Data File : BE092300.D
Acq On : 29 Aug 2016 21:57
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
sohil
8/30/2016 4:48:34 PM

Quant Time: Aug 30 01:10:02 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE082916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 29 18:19:23 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	9630	5.00	ng		0.00
7) Naphthalene-d8	10.97	136	45456	5.00	ng		0.00
12) Acenaphthene-d10	14.83	164	26347	5.00	ng		0.00
18) Phenanthrene-d10	17.58	188	64931	5.00	ng		0.00
24) Chrysene-d12	21.75	240	79678	5.00	ng		0.00
31) Perylene-d12	24.11	264	72200	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.70	112	784	0.36	ng		0.00
5) Phenol-d6	7.36	99	978	0.34	ng		-0.02
8) Nitrobenzene-d5	9.36	82	976	0.33	ng		0.00
13) 2,4,6-Tribromophenol	16.32	330	269	0.38	ng		0.00
14) 2-Fluorobiphenyl	13.46	172	2977	0.36	ng		0.00
26) Terphenyl-d14	20.19	244	3913	0.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.43	88	536	0.39	ng		96
3) n-Nitrosodimethylamine	3.80	42	512	0.36	ng	#	99
6) bis(2-Chloroethyl)ether	7.61	93	802	0.36	ng		95
9) Naphthalene	11.01	128	3750	0.37	ng		97
10) Hexachlorobutadiene	11.30	225	581	0.38	ng		98
11) 2-Methylnaphthalene	12.65	142	2331	0.37	ng		99
15) Acenaphthylene	14.54	152	16319	0.36	ng		99
16) Acenaphthene	14.88	154	2739	0.37	ng		98
17) Fluorene	15.88	166	3248	0.37	ng		100
19) Hexachlorobenzene	16.89	284	1013m	0.38	ng		
20) Pentachlorophenol	17.26	266	210	0.44	ng		92
21) Phenanthrene	17.63	178	5472m	0.36	ng		
22) Anthracene	17.72	178	5043	0.36	ng		100
23) Fluoranthene	19.61	202	25569	0.37	ng		99
25) Pyrene	19.97	202	27437	0.37	ng		99
27) Benzo(a)anthracene	21.72	228	31502m	0.49	ng		
28) Chrysene	21.77	228	29494m	0.39	ng		
29) Bis(2-ethylhexyl)phthalate	21.65	149	2415	0.46	ng	#	98
30) Indeno(1,2,3-cd)pyrene	26.62	276	28739	0.38	ng		98
32) Benzo(b)fluoranthene	23.38	252	6373	0.37	ng		99
33) Benzo(k)fluoranthene	23.43	252	7414	0.38	ng		99
34) Benzo(a)pyrene	24.01	252	6485	0.38	ng		99
35) Dibenzo(a,h)anthracene	26.63	278	5701	0.38	ng		98
36) Benzo(g,h,i)perylene	27.38	276	25224	0.38	ng		99

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

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