Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE081916\
Data File : BE092274.D
Acq On : 19 Aug 2016 17:37
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
sohil
8/22/2016 3:50:09 PM

Quant Time: Aug 22 01:03:22 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	8.19	152	10366	5.00	ng		0.02
7) Naphthalene-d8	10.97	136	50053	5.00	ng		0.00
12) Acenaphthene-d10	14.83	164	28576	5.00	ng		0.00
18) Phenanthrene-d10	17.58	188	72093	5.00	ng		0.02
24) Chrysene-d12	21.77	240	64216	5.00	ng		0.02
31) Perylene-d12	24.13	264	65243	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.71	112	876	0.39	ng		0.00
5) Phenol-d6	7.38	99	1115	0.34	ng		0.02
8) Nitrobenzene-d5	9.36	82	1425m	0.40	ng		0.00
13) 2,4,6-Tribromophenol	16.33	330	290	0.50	ng		0.00
14) 2-Fluorobiphenyl	13.46	172	3648	0.41	ng		-0.01
26) Terphenyl-d14	20.19	244	4237	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	598	0.44	ng		95
3) n-Nitrosodimethylamine	3.81	42	643	0.48	ng	#	95
6) bis(2-Chloroethyl)ether	7.61	93	1042	0.39	ng		99
9) Naphthalene	11.01	128	4611	0.41	ng	#	94
10) Hexachlorobutadiene	11.32	225	687	0.42	ng		98
11) 2-Methylnaphthalene	12.66	142	2906	0.41	ng		95
15) Acenaphthylene	14.54	152	19700	0.40	ng		99
16) Acenaphthene	14.90	154	3281	0.41	ng		99
17) Fluorene	15.88	166	3949	0.41	ng		98
19) Hexachlorobenzene	16.91	284	1162m	0.41	ng		
20) Pentachlorophenol	17.26	266	202	0.38	ng		97
21) Phenanthrene	17.63	178	7518	0.40	ng		99
22) Anthracene	17.72	178	6367	0.38	ng		100
23) Fluoranthene	19.63	202	28062	0.38	ng		99
25) Pyrene	19.99	202	30367	0.40	ng		100
27) Benzo(a)anthracene	21.75	228	29963	0.39	ng		99
28) Chrysene	21.79	228	28749m	0.40	ng		
29) Bis(2-ethylhexyl)phthalate	21.66	149	2938	0.45	ng	#	98
30) Indeno(1,2,3-cd)pyrene	26.65	276	28051	0.37	ng		100
32) Benzo(b)fluoranthene	23.39	252	6530	0.38	ng		99
33) Benzo(k)fluoranthene	23.44	252	7118	0.41	ng		98
34) Benzo(a)pyrene	24.02	252	6140	0.38	ng		98
35) Dibenzo(a,h)anthracene	26.67	278	5545	0.37	ng		100
36) Benzo(g,h,i)perylene	27.42	276	24974	0.39	ng		99

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

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