Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE092316\
Data File : BE092423.D
Acq On : 23 Sep 2016 19:50
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
sohil
9/26/2016 5:56:22 PM

Quant Time: Sep 23 23:17:43 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE092216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 22 18:25:56 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	7943	5.00	ng		-0.02
7) Naphthalene-d8	10.95	136	38982	5.00	ng		0.00
12) Acenaphthene-d10	14.82	164	30489	5.00	ng		0.00
18) Phenanthrene-d10	17.58	188	62349	5.00	ng		0.02
24) Chrysene-d12	21.75	240	72422	5.00	ng		0.00
31) Perylene-d12	24.13	264	69033	5.00	ng		0.05
System Monitoring Compounds							
4) 2-Fluorophenol	5.69	112	475	0.36	ng		0.00
5) Phenol-d6	7.36	99	630m	0.32	ng		0.00
8) Nitrobenzene-d5	9.36	82	808m	0.42	ng		0.00
13) 2,4,6-Tribromophenol	16.33	330	244	0.38	ng		0.01
14) 2-Fluorobiphenyl	13.46	172	2770	0.38	ng		0.01
26) Terphenyl-d14	20.19	244	3682	0.41	ng		0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	399	0.36	ng		97
3) n-Nitrosodimethylamine	3.80	42	283	0.41	ng	#	96
6) bis(2-Chloroethyl)ether	7.61	93	502	0.33	ng	#	95
9) Naphthalene	11.01	128	3248	0.38	ng		98
10) Hexachlorobutadiene	11.30	225	510	0.38	ng		99
11) 2-Methylnaphthalene	12.65	142	2118	0.38	ng		97
15) Acenaphthylene	14.54	152	16223	0.37	ng		100
16) Acenaphthene	14.88	154	2696	0.39	ng		98
17) Fluorene	15.87	166	3236	0.37	ng		99
19) Hexachlorobenzene	16.89	284	1028	0.39	ng		98
20) Pentachlorophenol	17.26	266	145	0.32	ng	#	87
21) Phenanthrene	17.63	178	5482	0.38	ng	#	75
22) Anthracene	17.72	178	4910	0.36	ng		100
23) Fluoranthene	19.63	202	24430	0.36	ng		99
25) Pyrene	19.99	202	25070	0.40	ng		100
27) Benzo(a)anthracene	21.72	228	24495m	0.35	ng		
28) Chrysene	21.79	228	28607m	0.44	ng		
29) Bis(2-ethylhexyl)phthalate	21.66	149	1878	0.31	ng	#	70
30) Indeno(1,2,3-cd)pyrene	26.65	276	24594	0.36	ng		98
32) Benzo(b)fluoranthene	23.39	252	5792	0.35	ng		100
33) Benzo(k)fluoranthene	23.44	252	6562	0.38	ng		96
34) Benzo(a)pyrene	24.02	252	5819	0.36	ng		99
35) Dibenzo(a,h)anthracene	26.67	278	5127	0.34	ng	#	96
36) Benzo(g,h,i)perylene	27.42	276	22905	0.36	ng		97

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

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