Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE091817\
Data File : BE094022.D
Acq On : 18 Sep 2017 15:40
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
Sohil
9/19/2017 5:30:48 PM

Quant Time: Sep 19 15:30:14 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE090517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 05 13:34:56 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2428	0.40	ng		0.00
7) Naphthalene-d8	10.71	136	12445	0.40	ng		0.00
13) Acenaphthene-d10	14.52	164	7020	0.40	ng		0.00
19) Phenanthrene-d10	17.23	188	12273	0.40	ng		-0.03
27) Chrysene-d12	21.41	240	14595	0.40	ng		-0.01
34) Perylene-d12	23.93	264	10022	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.51	112	3047	0.39	ng		-0.01
5) Phenol-d6	7.11	99	4240	0.36	ng		0.00
8) Nitrobenzene-d5	9.06	82	4031	0.38	ng		-0.02
11) 2-Methylnaphthalene-d10	12.29	152	8086	0.41	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	690m	0.32	ng		0.00
15) 2-Fluorobiphenyl	13.16	172	11024	0.40	ng		0.00
25) Fluoranthene-d10	19.28	212	68215	0.37	ng		0.00
29) Terphenyl-d14	19.87	244	11113	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.42	88	1490	0.445	ng		97
3) n-Nitrosodimethylamine	3.75	42	1613	0.412	ng	#	96
6) bis(2-Chloroethyl)ether	7.34	93	3991	0.414	ng		86
9) Naphthalene	10.76	128	57558	0.404	ng		100
10) Hexachlorobutadiene	11.03	225	1975	0.381	ng		98
12) 2-Methylnaphthalene	12.36	142	9526	0.402	ng		99
16) Acenaphthylene	14.24	152	13390	0.382	ng		100
17) Acenaphthene	14.58	154	9485	0.401	ng		98
18) Fluorene	15.56	166	11886	0.389	ng		99
20) 4-Bromophenyl-phenylether	16.45	248	2762	0.384	ng		88
21) Hexachlorobenzene	16.58	284	2147	0.296	ng	#	100
22) Pentachlorophenol	16.94	266	593	0.305	ng		100
23) Phenanthrene	17.30	178	14627	0.333	ng	#	88
24) Anthracene	17.40	178	15068m	0.403	ng		
26) Fluoranthene	19.31	202	20345	0.372	ng		100
28) Pyrene	19.67	202	21335	0.425	ng		100
30) Benzo(a)anthracene	21.40	228	16191	0.361	ng		100
31) Chrysene	21.45	228	19247	0.406	ng		99
32) Bis(2-ethylhexyl)phthalate	21.29	149	35471	0.326	ng		100
33) Indeno(1,2,3-cd)pyrene	26.60	276	8605m	0.272	ng		
35) Benzo(b)fluoranthene	23.16	252	12511	0.392	ng		99
36) Benzo(k)fluoranthene	23.21	252	18119	0.463	ng		96
37) Benzo(a)pyrene	23.82	252	12465	0.384	ng		97
38) Dibenzo(a,h)anthracene	26.63	278	6942m	0.322	ng		
39) Benzo(g,h,i)perylene	27.41	276	7959m	0.350	ng		

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

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