Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE091817\
Data File : BE094020.D
Acq On : 18 Sep 2017 10:39
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Sohil
9/19/2017 5:30:44 PM

Quant Time: Sep 19 15:27:14 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	2157	0.40	ng		0.00
7) Naphthalene-d8	10.71	136	11134	0.40	ng		0.00
13) Acenaphthene-d10	14.52	164	6312	0.40	ng		0.00
19) Phenanthrene-d10	17.27	188	11529	0.40	ng		0.00
27) Chrysene-d12	21.42	240	14066	0.40	ng		-0.01
34) Perylene-d12	23.94	264	9226	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.51	112	2726	0.39	ng		-0.02
5) Phenol-d6	7.11	99	3823	0.37	ng		0.00
8) Nitrobenzene-d5	9.08	82	3581	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	12.30	152	7171	0.40	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	640m	0.33	ng		0.00
15) 2-Fluorobiphenyl	13.16	172	10069	0.40	ng		0.00
25) Fluoranthene-d10	19.28	212	65617	0.38	ng		0.00
29) Terphenyl-d14	19.87	244	10620	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.42	88	1386	0.466	ng		93
3) n-Nitrosodimethylamine	3.75	42	1445	0.415	ng	#	93
6) bis(2-Chloroethyl)ether	7.34	93	3448	0.403	ng		89
9) Naphthalene	10.76	128	51795	0.406	ng		100
10) Hexachlorobutadiene	11.03	225	1735	0.374	ng		97
12) 2-Methylnaphthalene	12.37	142	8473	0.400	ng		99
16) Acenaphthylene	14.24	152	11803	0.375	ng		99
17) Acenaphthene	14.58	154	8430	0.396	ng		99
18) Fluorene	15.58	166	10612	0.386	ng		100
20) 4-Bromophenyl-phenylether	16.45	248	2720	0.408	ng	#	82
21) Hexachlorobenzene	16.58	284	2196m	0.323	ng		
22) Pentachlorophenol	16.94	266	673	0.368	ng		95
23) Phenanthrene	17.30	178	15100m	0.385	ng		
24) Anthracene	17.40	178	15488m	0.441	ng		
26) Fluoranthene	19.31	202	19699	0.383	ng		99
28) Pyrene	19.67	202	20368	0.421	ng		100
30) Benzo(a)anthracene	21.40	228	14855	0.344	ng		100
31) Chrysene	21.46	228	19401	0.424	ng		96
32) Bis(2-ethylhexyl)phthalate	21.29	149	34381	0.328	ng		100
33) Indeno(1,2,3-cd)pyrene	26.61	276	9797m	0.321	ng		
35) Benzo(b)fluoranthene	23.16	252	11040	0.376	ng		99
36) Benzo(k)fluoranthene	23.21	252	16098	0.447	ng		97
37) Benzo(a)pyrene	23.82	252	11941	0.399	ng		96
38) Dibenzo(a,h)anthracene	26.64	278	6611m	0.333	ng		
39) Benzo(g,h,i)perylene	27.42	276	7195m	0.344	ng		

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

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