Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE050218\
Data File : BE096306.D
Acq On : 2 May 2018 22:35
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Sohil
5/3/2018 4:28:01 PM

Quant Time: May 03 02:37:47 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE041118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 30 14:27:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	1088	0.40	ng		0.00
7) Naphthalene-d8	11.19	136	4136	0.40	ng		0.00
13) Acenaphthene-d10	14.93	164	2257	0.40	ng		-0.01
19) Phenanthrene-d10	17.65	188	5388	0.40	ng		0.00
27) Chrysene-d12	21.74	240	5375	0.40	ng		0.00
34) Perylene-d12	24.35	264	5040	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.87	112	1224	0.36	ng		0.00
5) Phenol-d6	7.52	99	1723	0.37	ng		0.00
8) Nitrobenzene-d5	9.54	82	1836	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	12.73	152	2399	0.37	ng		0.00
14) 2,4,6-Tribromophenol	16.41	330	361m	0.33	ng		0.00
15) 2-Fluorobiphenyl	13.57	172	3733	0.39	ng		0.00
25) Fluoranthene-d10	19.63	212	26066	0.36	ng		0.00
29) Terphenyl-d14	20.19	244	4470	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.61	88	568	0.338	ng		97
3) n-Nitrosodimethylamine	3.97	42	851	0.413	ng	#	70
6) bis(2-Chloroethyl)ether	7.76	93	1437	0.352	ng		96
9) Naphthalene	11.23	128	16333	0.375	ng		99
10) Hexachlorobutadiene	11.50	225	549	0.284	ng		88
12) 2-Methylnaphthalene	12.80	142	2697	0.374	ng		94
16) Acenaphthylene	14.67	152	4702	0.390	ng		100
17) Acenaphthene	15.00	154	2751	0.380	ng		93
18) Fluorene	15.97	166	4215	0.470	ng	#	71
20) 4-Bromophenyl-phenylether	16.83	248	1207	0.377	ng	#	75
21) Hexachlorobenzene	16.96	284	1245	0.390	ng	#	79
22) Pentachlorophenol	17.31	266	503	0.477	ng	#	78
23) Phenanthrene	17.68	178	5863	0.387	ng		99
24) Anthracene	17.78	178	5499	0.380	ng		94
26) Fluoranthene	19.66	202	7273	0.366	ng	#	97
28) Pyrene	20.00	202	717	0.068	ng		94
30) Benzo(a)anthracene	21.73	228	6403	0.371	ng		97
31) Chrysene	21.78	228	6591	0.396	ng		97
32) Bis(2-ethylhexyl)phthalate	21.60	149	18738	0.421	ng		100
33) Indeno(1,2,3-cd)pyrene	27.13	276	5509	0.341	ng	#	80
35) Benzo(b)fluoranthene	23.54	252	5796	0.383	ng	#	92
36) Benzo(k)fluoranthene	23.59	252	6251	0.402	ng	#	90
37) Benzo(a)pyrene	24.23	252	5482	0.377	ng	#	93
38) Dibenzo(a,h)anthracene	27.14	278	4281	0.334	ng		94
39) Benzo(g,h,i)perylene	27.99	276	4981	0.368	ng	#	93

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

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