Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032318\
Data File : BE095816.D
Acq On : 23 Mar 2018 9:22
Operator : SJ/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED
Sohil
3/26/2018 6:35:19 PM

Quant Time: Mar 23 11:09:27 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE032318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 23 10:57:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.42	152	973	0.40	ng		0.00
7) Naphthalene-d8	11.26	136	3787	0.40	ng		0.00
13) Acenaphthene-d10	15.00	164	2274	0.40	ng		0.00
19) Phenanthrene-d10	17.71	188	5773	0.40	ng		0.00
27) Chrysene-d12	21.80	240	6900	0.40	ng		0.00
34) Perylene-d12	24.43	264	6782	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.92	112	642	0.25	ng		0.00
5) Phenol-d6	7.57	99	873	0.25	ng		0.00
8) Nitrobenzene-d5	9.61	82	912	0.23	ng		0.01
11) 2-Methylnaphthalene-d10	12.80	152	1231	0.19	ng		0.00
14) 2,4,6-Tribromophenol	16.47	330	263	0.32	ng		0.00
15) 2-Fluorobiphenyl	13.64	172	1922	0.19	ng		0.00
25) Fluoranthene-d10	19.69	212	17011	0.23	ng		0.00
29) Terphenyl-d14	20.24	244	2899	0.21	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.64	88	349	0.228	ng	#	88
3) n-Nitrosodimethylamine	3.99	42	429	0.226	ng		84
6) bis(2-Chloroethyl)ether	7.82	93	745	0.204	ng		94
9) Naphthalene	11.31	128	8731	0.200	ng		98
10) Hexachlorobutadiene	11.56	225	598	0.235	ng		95
12) 2-Methylnaphthalene	12.87	142	1463	0.194	ng	#	92
16) Acenaphthylene	14.73	152	2471	0.193	ng		98
17) Acenaphthene	15.06	154	1531	0.191	ng		93
18) Fluorene	16.03	166	2010	0.202	ng	#	79
20) 4-Bromophenyl-phenylether	16.89	248	676	0.187	ng	#	70
21) Hexachlorobenzene	17.03	284	693	0.185	ng	#	87
22) Pentachlorophenol	17.37	266	163	0.188	ng	#	77
23) Phenanthrene	17.75	178	3408	0.189	ng		98
24) Anthracene	17.84	178	3431	0.207	ng		95
26) Fluoranthene	19.72	202	4778	0.215	ng		97
28) Pyrene	20.07	202	5853	0.207	ng		95
30) Benzo(a)anthracene	21.78	228	4958	0.220	ng		96
31) Chrysene	21.84	228	4477m	0.200	ng		
32) Bis(2-ethylhexyl)phthalate	21.65	149	15232	0.383	ng	#	99
33) Indeno(1,2,3-cd)pyrene	27.25	276	4914	0.227	ng	#	93
35) Benzo(b)fluoranthene	23.62	252	4458	0.185	ng	#	89
36) Benzo(k)fluoranthene	23.67	252	4452	0.185	ng	#	70
37) Benzo(a)pyrene	24.31	252	4171	0.192	ng	#	69
38) Dibenzo(a,h)anthracene	27.27	278	3949	0.204	ng	#	81
39) Benzo(g,h,i)perylene	28.12	276	4050	0.195	ng	#	80

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

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