Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE022318\
Data File : BE095673.D
Acq On : 23 Feb 2018 9:06
Operator : SJ/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED
Sohil
2/26/2018 11:20:24 AM

Quant Time: Feb 23 11:10:01 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE022318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 23 10:57:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.42	152	1127	0.40	ng		0.00
7) Naphthalene-d8	11.26	136	4486	0.40	ng		-0.02
13) Acenaphthene-d10	15.00	164	2487	0.40	ng		0.00
19) Phenanthrene-d10	17.71	188	5622	0.40	ng		0.01
27) Chrysene-d12	21.79	240	5777	0.40	ng		0.00
34) Perylene-d12	24.43	264	5191	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.92	112	570	0.17	ng		0.00
5) Phenol-d6	7.56	99	794	0.17	ng		0.00
8) Nitrobenzene-d5	9.60	82	1053m	0.22	ng		-0.02
11) 2-Methylnaphthalene-d10	12.80	152	1490	0.20	ng		0.00
14) 2,4,6-Tribromophenol	16.47	330	145	0.13	ng		0.00
15) 2-Fluorobiphenyl	13.64	172	2279	0.21	ng		0.00
25) Fluoranthene-d10	19.69	212	14216	0.19	ng		0.00
29) Terphenyl-d14	20.25	244	2214	0.18	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.64	88	374	0.20	ng	#	91
3) n-Nitrosodimethylamine	4.01	42	393	0.17	ng	#	76
6) bis(2-Chloroethyl)ether	7.82	93	845	0.20	ng		93
9) Naphthalene	11.31	128	10294	0.20	ng	#	98
10) Hexachlorobutadiene	11.57	225	608	0.22	ng		97
12) 2-Methylnaphthalene	12.88	142	1753	0.20	ng		96
16) Acenaphthylene	14.73	152	2691	0.19	ng		98
17) Acenaphthene	15.06	154	1696	0.19	ng		93
18) Fluorene	16.02	166	2114	0.19	ng	#	76
20) 4-Bromophenyl-phenylether	16.89	248	686	0.20	ng	#	73
21) Hexachlorobenzene	17.03	284	743	0.21	ng	#	79
22) Pentachlorophenol	17.37	266	120	0.12	ng		89
23) Phenanthrene	17.74	178	3500	0.20	ng		99
24) Anthracene	17.83	178	3097	0.19	ng	#	95
26) Fluoranthene	19.72	202	4171	0.19	ng	#	97
28) Pyrene	20.06	202	4238	0.17	ng	#	92
30) Benzo(a)anthracene	21.78	228	3689	0.19	ng		98
31) Chrysene	21.84	228	3732	0.20	ng		98
32) Bis(2-ethylhexyl)phthalate	21.65	149	5991	0.14	ng	#	98
33) Indeno(1,2,3-cd)pyrene	27.23	276	3453	0.19	ng	#	93
35) Benzo(b)fluoranthene	23.61	252	3631	0.21	ng	#	92
36) Benzo(k)fluoranthene	23.66	252	3593	0.20	ng	#	90
37) Benzo(a)pyrene	24.30	252	3201	0.19	ng	#	90
38) Dibenzo(a,h)anthracene	27.25	278	2717	0.19	ng	#	92
39) Benzo(g,h,i)perylene	28.10	276	3089	0.20	ng	#	93

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

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