Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE101617\
Data File : BE094411.D
Acq On : 16 Oct 2017 11:10
Operator : SJ/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED
Sohil
10/17/2017 5:14:20 PM

Quant Time: Oct 16 14:35:35 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 13:38:25 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	1184	0.40	ng		0.00
7) Naphthalene-d8	10.70	136	6235	0.40	ng		0.00
13) Acenaphthene-d10	14.53	164	3771	0.40	ng		0.00
19) Phenanthrene-d10	17.27	188	8779	0.40	ng		0.00
27) Chrysene-d12	21.44	240	9121	0.40	ng		0.01
34) Perylene-d12	23.97	264	8968	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.53	112	415	0.09	ng		0.01
5) Phenol-d6	7.14	99	614	0.10	ng		0.01
8) Nitrobenzene-d5	9.09	82	515	0.09	ng		0.02
11) 2-Methylnaphthalene-d10	12.30	152	985	0.10	ng		0.01
14) 2,4,6-Tribromophenol	16.03	330	129	0.05	ng		0.00
15) 2-Fluorobiphenyl	13.16	172	1312	0.11	ng		0.02
25) Fluoranthene-d10	19.30	212	11337	0.13	ng		0.00
29) Terphenyl-d14	19.87	244	1897	0.11	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.42	88	266	0.115	ng		88
3) n-Nitrosodimethylamine	3.75	42	192	0.065	ng	#	93
6) bis(2-Chloroethyl)ether	7.34	93	453	0.094	ng		73
9) Naphthalene	10.76	128	7287	0.104	ng	#	97
10) Hexachlorobutadiene	11.02	225	291	0.110	ng		97
12) 2-Methylnaphthalene	12.38	142	1166	0.102	ng		96
16) Acenaphthylene	14.26	152	2026	0.107	ng		99
17) Acenaphthene	14.58	154	1361	0.115	ng		100
18) Fluorene	15.58	166	1742	0.109	ng		96
20) 4-Bromophenyl-phenylether	16.45	248	465	0.129	ng	#	76
21) Hexachlorobenzene	16.58	284	553	0.243	ng		92
23) Phenanthrene	17.30	178	3569	0.159	ng		97
24) Anthracene	17.40	178	2842m	0.121	ng		
26) Fluoranthene	19.33	202	3494	0.139	ng	#	93
28) Pyrene	19.69	202	3723	0.129	ng		97
30) Benzo(a)anthracene	21.42	228	3437	0.112	ng		96
31) Chrysene	21.47	228	3250	0.110	ng		99
32) Bis(2-ethylhexyl)phthalate	21.30	149	11262	0.077	ng	#	94
33) Indeno(1,2,3-cd)pyrene	26.67	276	3159	0.100	ng		100
35) Benzo(b)fluoranthene	23.19	252	3135	0.097	ng		99
36) Benzo(k)fluoranthene	23.24	252	3142	0.101	ng		99
37) Benzo(a)pyrene	23.86	252	2960	0.101	ng		99
38) Dibenzo(a,h)anthracene	26.67	278	2705	0.098	ng		99
39) Benzo(g,h,i)perylene	27.52	276	2694	0.098	ng		99

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

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