Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE011617\
Data File : BE092648.D
Acq On : 16 Jan 2017 12:38
Operator : UM/SJ
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED
mohammad
1/17/2017 4:39:55 PM

Quant Time: Jan 16 18:16:26 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE011617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 16 15:00:30 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	9395	5.00	ng		0.00
7) Naphthalene-d8	10.91	136	42173	5.00	ng		0.00
12) Acenaphthene-d10	14.78	164	27054	5.00	ng		0.00
18) Phenanthrene-d10	17.53	188	57491	5.00	ng		0.00
24) Chrysene-d12	21.72	240	65051	5.00	ng		0.00
31) Perylene-d12	24.06	264	72001	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.65	112	263	0.18	ng		0.00
5) Phenol-d6	7.34	99	304	0.15	ng		0.00
8) Nitrobenzene-d5	9.34	82	304	0.13	ng		0.00
13) 2,4,6-Tribromophenol	16.31	330	83	0.14	ng		0.01
14) 2-Fluorobiphenyl	13.42	172	839	0.13	ng		0.00
26) Terphenyl-d14	20.16	244	1082	0.14	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	194	0.14	ng		97
3) n-Nitrosodimethylamine	3.76	42	191	0.17	ng	#	97
6) bis(2-Chloroethyl)ether	7.57	93	314	0.15	ng		89
9) Naphthalene	10.97	128	1175	0.14	ng	#	84
10) Hexachlorobutadiene	11.26	225	166	0.13	ng		99
11) 2-Methylnaphthalene	12.63	142	643	0.12	ng		93
15) Acenaphthylene	14.51	152	4380	0.12	ng		98
16) Acenaphthene	14.85	154	728	0.12	ng		88
17) Fluorene	15.86	166	910	0.12	ng		98
19) Hexachlorobenzene	16.87	284	307m	0.12	ng		
21) Phenanthrene	17.58	178	1634	0.11	ng		97
22) Anthracene	17.70	178	1404	0.11	ng		97
23) Fluoranthene	19.59	202	7123	0.11	ng		99
25) Pyrene	19.95	202	7459	0.13	ng		99
27) Benzo(a)anthracene	21.70	228	8009	0.14	ng	#	83
28) Chrysene	21.75	228	9240m	0.14	ng		
29) Bis(2-ethylhexyl)phthalate	21.61	149	2163	0.34	ng	#	73
30) Indeno(1,2,3-cd)pyrene	26.57	276	8952	0.15	ng		99
32) Benzo(b)fluoranthene	23.35	252	1927	0.12	ng	#	85
33) Benzo(k)fluoranthene	23.39	252	2165	0.12	ng	#	87
34) Benzo(a)pyrene	23.96	252	1863	0.12	ng	#	83
35) Dibenzo(a,h)anthracene	26.60	278	1815	0.12	ng	#	80
36) Benzo(g,h,i)perylene	27.33	276	8079	0.12	ng	#	84

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

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