Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE011617\
Data File : BE092649.D
Acq On : 16 Jan 2017 13:17
Operator : UM/SJ
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED
mohammad
1/17/2017 4:39:58 PM

Quant Time: Jan 16 16:10:49 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	11932	5.00	ng		0.00
7) Naphthalene-d8	10.91	136	56677	5.00	ng		0.00
12) Acenaphthene-d10	14.78	164	37103	5.00	ng		0.00
18) Phenanthrene-d10	17.53	188	81117	5.00	ng		0.00
24) Chrysene-d12	21.72	240	86920	5.00	ng		0.00
31) Perylene-d12	24.06	264	98450	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.65	112	459	0.25	ng		0.00
5) Phenol-d6	7.34	99	572	0.22	ng		0.00
8) Nitrobenzene-d5	9.34	82	630m	0.20	ng		0.00
13) 2,4,6-Tribromophenol	16.30	330	150	0.18	ng		0.00
14) 2-Fluorobiphenyl	13.42	172	1638	0.18	ng		0.00
26) Terphenyl-d14	20.16	244	2144	0.20	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	438	0.25	ng	#	84
3) n-Nitrosodimethylamine	3.76	42	361	0.25	ng	#	94
6) bis(2-Chloroethyl)ether	7.57	93	639	0.24	ng	#	81
9) Naphthalene	10.97	128	2172	0.19	ng		94
10) Hexachlorobutadiene	11.26	225	318	0.18	ng		100
11) 2-Methylnaphthalene	12.62	142	1273	0.17	ng		97
15) Acenaphthylene	14.51	152	8744	0.17	ng		99
16) Acenaphthene	14.85	154	1601	0.19	ng		93
17) Fluorene	15.84	166	1829	0.18	ng		100
19) Hexachlorobenzene	16.87	284	618m	0.18	ng		
20) Pentachlorophenol	17.23	266	142	0.24	ng		91
21) Phenanthrene	17.58	178	3395	0.17	ng		97
22) Anthracene	17.69	178	2833	0.15	ng		98
23) Fluoranthene	19.59	202	14199	0.16	ng		99
25) Pyrene	19.95	202	14847	0.19	ng		99
27) Benzo(a)anthracene	21.70	228	15517m	0.20	ng		
28) Chrysene	21.75	228	18614m	0.21	ng		
29) Bis(2-ethylhexyl)phthalate	21.61	149	2502	0.30	ng	#	72
30) Indeno(1,2,3-cd)pyrene	26.57	276	18170	0.22	ng		99
32) Benzo(b)fluoranthene	23.35	252	4102	0.18	ng		94
33) Benzo(k)fluoranthene	23.39	252	4165	0.17	ng		98
34) Benzo(a)pyrene	23.96	252	3780	0.17	ng		94
35) Dibenzo(a,h)anthracene	26.58	278	3645	0.18	ng	#	93
36) Benzo(g,h,i)perylene	27.31	276	15979	0.18	ng		95

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

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