Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE090116\
Data File : BE092329.D
Acq On : 1 Sep 2016 15:20
Operator : UM/SJ
Sample : SSTDICC3.2
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC3.2

Manual Integrations APPROVED
sohil
9/2/2016 4:33:58 PM

Quant Time: Sep 02 03:22:46 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE090116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 03:16:21 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	9662	5.00	ng		-0.02
7) Naphthalene-d8	10.95	136	47825	5.00	ng		0.00
12) Acenaphthene-d10	14.82	164	29758	5.00	ng		-0.02
18) Phenanthrene-d10	17.58	188	71106	5.00	ng		0.00
24) Chrysene-d12	21.75	240	104739	5.00	ng		0.00
31) Perylene-d12	24.12	264	92786	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.67	112	7812	3.50	ng		-0.02
5) Phenol-d6	7.34	99	11235	3.83	ng		-0.02
8) Nitrobenzene-d5	9.34	82	11552	3.64	ng		-0.02
13) 2,4,6-Tribromophenol	16.31	330	3655	4.30	ng		-0.01
14) 2-Fluorobiphenyl	13.44	172	26923	2.91	ng		0.00
26) Terphenyl-d14	20.17	244	41701	2.95	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	3664	2.69	ng		94
3) n-Nitrosodimethylamine	3.76	42	5184	3.58	ng		98
6) bis(2-Chloroethyl)ether	7.59	93	9167	4.01	ng	#	88
9) Naphthalene	11.01	128	30963	2.93	ng	#	94
10) Hexachlorobutadiene	11.30	225	4806	2.99	ng		100
11) 2-Methylnaphthalene	12.62	142	21137	3.21	ng		96
15) Acenaphthylene	14.53	152	154007	3.03	ng		100
16) Acenaphthene	14.88	154	23559	2.85	ng		98
17) Fluorene	15.87	166	31069	3.08	ng		99
19) Hexachlorobenzene	16.89	284	9589	3.26	ng	#	66
20) Pentachlorophenol	17.23	266	3930	5.31	ng	#	86
21) Phenanthrene	17.60	178	51297	3.05	ng	#	99
22) Anthracene	17.69	178	52922	3.42	ng		98
23) Fluoranthene	19.61	202	257582	3.36	ng		99
25) Pyrene	19.97	202	281551	2.91	ng		100
27) Benzo(a)anthracene	21.72	228	345973m	3.13	ng		
28) Chrysene	21.77	228	273862m	2.80	ng		
29) Bis(2-ethylhexyl)phthalate	21.63	149	30769	4.10	ng	#	100
30) Indeno(1,2,3-cd)pyrene	26.62	276	332477	3.25	ng		100
32) Benzo(b)fluoranthene	23.38	252	74725	3.41	ng	#	95
33) Benzo(k)fluoranthene	23.43	252	73782	2.95	ng		93
34) Benzo(a)pyrene	24.01	252	72114	3.25	ng	#	95
35) Dibenzo(a,h)anthracene	26.63	278	68088	3.45	ng		94
36) Benzo(g,h,i)perylene	27.38	276	278471	3.20	ng		96

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

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