Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080916\
Data File : BE092239.D
Acq On : 9 Aug 2016 21:50
Operator : UM/SJ
Sample : SSTDICC3.2
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC3.2

Manual Integrations APPROVED
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8/10/2016 6:47:53 PM

Quant Time: Aug 10 04:50:14 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 10 04:43:27 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	12637	5.00	ng		0.00
7) Naphthalene-d8	10.97	136	59601	5.00	ng		0.00
12) Acenaphthene-d10	14.83	164	33568	5.00	ng		0.00
18) Phenanthrene-d10	17.56	188	78373	5.00	ng		0.00
24) Chrysene-d12	21.75	240	73187	5.00	ng		0.00
31) Perylene-d12	24.13	264	77242	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.69	112	8733	3.16	ng		-0.01
5) Phenol-d6	7.34	99	13182	3.32	ng		-0.02
8) Nitrobenzene-d5	9.34	82	12971	3.08	ng		-0.02
13) 2,4,6-Tribromophenol	16.32	330	3486	3.47	ng		-0.01
14) 2-Fluorobiphenyl	13.46	172	31023	2.99	ng		-0.01
26) Terphenyl-d14	20.19	244	38571	3.12	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.43	88	4403	2.73	ng		93
3) n-Nitrosodimethylamine	3.78	42	6648	3.40	ng		99
6) bis(2-Chloroethyl)ether	7.59	93	10524	3.27	ng	#	33
9) Naphthalene	11.01	128	39043	2.92	ng	#	94
10) Hexachlorobutadiene	11.30	225	5619	2.91	ng		98
11) 2-Methylnaphthalene	12.65	142	25357	3.04	ng	#	90
15) Acenaphthylene	14.54	152	175318	3.02	ng		99
16) Acenaphthene	14.90	154	26483	2.84	ng		97
17) Fluorene	15.88	166	33701	2.99	ng		99
19) Hexachlorobenzene	16.89	284	8635	2.78	ng	#	100
20) Pentachlorophenol	17.24	266	3093	3.74	ng	#	80
21) Phenanthrene	17.60	178	58130	2.87	ng		100
22) Anthracene	17.70	178	55262	3.01	ng		98
23) Fluoranthene	19.61	202	245594	3.05	ng		99
25) Pyrene	19.99	202	265901	3.07	ng		100
27) Benzo(a)anthracene	21.70	228	262962	2.99	ng	#	60
28) Chrysene	21.77	228	235476m	2.89	ng		
29) Bis(2-ethylhexyl)phthalate	21.64	149	42353	3.76	ng	#	99
30) Indeno(1,2,3-cd)pyrene	26.63	276	275682	3.15	ng		100
32) Benzo(b)fluoranthene	23.39	252	63093m	3.11	ng		
33) Benzo(k)fluoranthene	23.44	252	62361	2.97	ng	#	95
34) Benzo(a)pyrene	24.02	252	58395	3.05	ng	#	93
35) Dibenzo(a,h)anthracene	26.65	278	55981	3.15	ng		94
36) Benzo(g,h,i)perylene	27.40	276	232216	3.03	ng		95

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

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