Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE031816\
Data File : BE091474.D
Acq On : 17 Mar 2016 19:44
Operator : UM/SJ
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC3.2

Manual Integrations APPROVED
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3/18/2016 6:10:51 PM

Quant Time: Mar 18 03:53:44 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 18 02:38:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	58739	5.00	ng		0.00
6) Naphthalene-d8	10.61	136	278044	5.00	ng		0.00
10) Acenaphthene-d10	14.45	164	165371	5.00	ng		0.00
16) Phenanthrene-d10	17.18	188	399611	5.00	ng		0.00
22) Chrysene-d12	21.33	240	547153	5.00	ng		0.00
28) Perylene-d12	23.81	264	481306	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.43	112	45119	4.25	ng		0.00
5) Phenol-d6	6.99	99	61251	4.87	ng		0.00
7) Nitrobenzene-d5	8.98	82	43314	3.64	ng		0.00
11) 2,4,6-Tribromophenol	15.93	330	17025m	3.86	ng		0.00
12) 2-Fluorobiphenyl	13.07	172	145177	3.15	ng		0.00
24) Terphenyl-d14	19.80	244	227627	3.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	22347	3.35	ng		96
3) n-Nitrosodimethylamine	3.66	42	37828	7.51	ng	#	90
8) Naphthalene	10.65	128	225669	3.03	ng		99
9) 2-Methylnaphthalene	12.27	142	152031	3.25	ng		99
13) Acenaphthylene	14.16	152	260811	3.19	ng		98
14) Acenaphthene	14.50	154	172077	2.92	ng		99
15) Fluorene	15.49	166	219267	3.22	ng		100
17) Hexachlorobenzene	16.48	284	59294	2.33	ng		99
18) Pentachlorophenol	16.83	266	26572	10.77	ng		93
19) Phenanthrene	17.22	178	378502	3.01	ng		99
20) Anthracene	17.31	178	354058	3.19	ng		100
21) Fluoranthene	19.22	202	447899	3.33	ng		100
23) Pyrene	19.59	202	483585	2.39	ng		99
25) Benzo(a)anthracene	21.31	228	529459m	2.92	ng		
26) Chrysene	21.38	228	454498m	2.37	ng		
27) Indeno(1,2,3-cd)pyrene	26.39	276	550173	3.58	ng		99
29) Benzo(b)fluoranthene	23.04	252	502824	2.88	ng		97
30) Benzo(k)fluoranthene	23.09	252	506972	2.93	ng		93
31) Benzo(a)pyrene	23.69	252	466473	3.17	ng	#	95
32) Dibenzo(a,h)anthracene	26.42	278	462325	3.73	ng		97
33) Benzo(g,h,i)perylene	27.18	276	467003	3.33	ng		98

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

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