Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE031616\
Data File : BE091454.D
Acq On : 16 Mar 2016 21:51
Operator : UM/SJ
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC1.6

Manual Integrations APPROVED
Sohil
3/17/2016 5:22:19 PM

Quant Time: Mar 17 07:16:49 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIM-BE031616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 17 07:07:36 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	69070	5.00	ng		0.00
4) Naphthalene-d8	10.61	136	319609	5.00	ng		0.00
8) Acenaphthene-d10	14.46	164	198769	5.00	ng		0.01
13) Phenanthrene-d10	17.18	188	495206	5.00	ng		0.00
19) Chrysene-d12	21.34	240	646028	5.00	ng		0.00
25) Perylene-d12	23.81	264	596612	5.00	ng		0.00
System Monitoring Compounds							
5) Nitrobenzene-d5	8.99	82	22439	1.51	ng		0.00
9) 2-Fluorobiphenyl	13.08	172	82582	1.71	ng		0.00
21) Terphenyl-d14	19.80	244	147388	1.51	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	12924	2.03	ng	#	100
3) n-Nitrosodimethylamine	3.66	42	21126	2.87	ng	#	100
6) Naphthalene	10.67	128	124677	1.69	ng		99
7) 2-Methylnaphthalene	12.27	142	83700	1.91	ng		96
10) Acenaphthylene	14.16	152	136675	0.46	ng	#	100
11) Acenaphthene	14.51	154	97315	1.63	ng	#	100
12) Fluorene	15.49	166	127608	1.65	ng	#	100
14) Hexachlorobenzene	16.50	284	33979	1.21	ng	#	100
15) Pentachlorophenol	16.83	266	14161	2.29	ng	#	80
16) Phenanthrene	17.23	178	225557	1.33	ng	#	100
17) Anthracene	17.32	178	204031	0.84	ng	#	100
18) Fluoranthene	19.22	202	258250	1.05	ng	#	67
20) Pyrene	19.59	202	289701	1.59	ng	#	93
22) Benzo(a)anthracene	21.31	228	338620	1.52	ng		97
23) Chrysene	21.38	228	242702m	1.05	ng		
24) Indeno(1,2,3-cd)pyrene	26.40	276	321937	1.63	ng	#	100
26) Benzo(b)fluoranthene	23.04	252	324621	1.86	ng		93
27) Benzo(k)fluoranthene	23.10	252	292924m	1.82	ng		
28) Benzo(a)pyrene	23.69	252	275345	1.87	ng	#	92
29) Dibenzo(a,h)anthracene	26.43	278	268662	1.90	ng		97
30) Benzo(g,h,i)perylene	27.20	276	278175	1.84	ng		98

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

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