Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM090116\
Data File : BM007362.D
Acq On : 01 Sep 2016 17:00
Operator : UM/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC010

Manual Integrations APPROVED
sohil
9/2/2016 4:37:41 PM

Quant Time: Sep 02 12:56:54 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM090116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 05:02:21 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	2521	5.00	ng		-0.02
7) Naphthalene-d8	10.58	136	11858	5.00	ng		0.00
13) Acenaphthene-d10	14.42	164	7981	5.00	ng		0.00
19) Phenanthrene-d10	17.16	188	19425	5.00	ng		0.00
26) Chrysene-d12	21.35	240	24155	5.00	ng		0.00
35) Perylene-d12	23.62	264	21202	5.00	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	5228	8.98	ng		0.00
5) Phenol-d6	6.97	99	7177	10.06	ng		0.00
8) Nitrobenzene-d5	8.95	82	6845	11.12	ng		-0.01
14) 2,4,6-Tribromophenol	15.90	330	3260m	10.42	ng		-0.02
15) 2-Fluorobiphenyl	13.05	172	24476	10.12	ng		0.00
29) Terphenyl-d14	19.79	244	31291	7.53	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	1722	6.52	ng	#	81
3) n-Nitrosodimethylamine	3.65	42	2903	11.19	ng	#	88
6) bis(2-Chloroethyl)ether	7.23	93	5678	9.01	ng		98
9) Nitrobenzene	8.99	77	7537	10.86	ng		96
10) Naphthalene	10.61	128	26294	9.77	ng	#	85
11) Hexachlorobutadiene	10.91	225	4632m	10.99	ng		
12) 2-Methylnaphthalene	12.24	142	19115	10.57	ng		96
16) Acenaphthylene	14.13	152	37394	10.50	ng		100
17) Acenaphthene	14.48	154	23509	10.06	ng		96
18) Fluorene	15.46	166	27408	9.89	ng	#	96
20) 4-Bromophenyl-phenylether	16.35	248	8551	8.18	ng	#	90
21) Hexachlorobenzene	16.47	284	9955	9.58	ng	#	97
23) Phenanthrene	17.19	178	48995	7.74	ng		99
24) Anthracene	17.29	178	53120	11.17	ng		98
25) Fluoranthene	19.23	202	62911	10.31	ng		99
28) Pyrene	19.59	202	67052	8.13	ng		100
30) Benzo(a)anthracene	21.33	228	68415m	9.25	ng		
32) Chrysene	21.37	228	60868m	8.17	ng		
34) Indeno(1,2,3-cd)pyrene	25.90	276	62802	11.73	ng		100
36) Benzo(b)fluoranthene	22.93	252	67320	9.84	ng	#	91
37) Benzo(k)fluoranthene	22.97	252	62224	9.91	ng	#	91
38) Benzo(a)pyrene	23.52	252	61398	10.49	ng	#	90
39) Dibenzo(a,h)anthracene	25.91	278	50827	11.06	ng	#	86
40) Benzo(g,h,i)perylene	26.60	276	51024	10.59	ng	#	88

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

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