Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050115\
Data File : BM001139.D
Acq On : 01 May 2015 20:09
Operator : TP/IZ
Sample : SSTDICC010
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
apatel
5/5/2015 8:02:58 AM

Quant Time: May 04 16:29:22 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SIMPAH-BM050115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 02 01:33:50 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	17058	5.00	ng		0.00
6) Naphthalene-d8	10.31	136	70519	5.00	ng		0.00
12) Acenaphthene-d10	14.20	164	40300	5.00	ng		0.00
18) Phenanthrene-d10	16.94	188	90379	5.00	ng		0.00
24) Chrysene-d12	21.15	240	77362	5.00	ng		0.00
30) Perylene-d12	23.30	264	61541	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.11	112	34972	9.68	ng		-0.02
5) Phenol-d6	6.71	99	47399	9.70	ng		0.00
7) Nitrobenzene-d5	8.69	82	48601	12.55	ng		0.00
13) 2,4,6-Tribromophenol	15.69	330	19825	9.99	ng		0.00
14) 2-Fluorobiphenyl	12.81	172	133571	9.98	ng		0.00
26) Terphenyl-d14	19.59	244	117798	11.20	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.01	88	13944	7.44	ng	#	74
3) n-Nitrosodimethylamine	3.32	42	23571	12.04	ng	#	97
8) Nitrobenzene	8.73	77	53236	9.82	ng		94
9) Naphthalene	10.36	128	156731	9.44	ng		99
10) Hexachlorobutadiene	10.65	225	29516	9.68	ng		100
11) 2-Methylnaphthalene	11.98	142	112096m	10.31	ng		
15) Acenaphthylene	13.91	152	196807	10.89	ng	#	100
16) Acenaphthene	14.24	154	121908	9.82	ng		95
17) Fluorene	15.24	166	148634	10.31	ng		99
19) Hexachlorobenzene	16.26	284	51275	10.25	ng	#	100
21) Phenanthrene	16.98	178	236085	9.87	ng		100
22) Anthracene	17.08	178	218304m	10.05	ng		
23) Fluoranthene	19.01	202	261511	10.44	ng		100
25) Pyrene	19.38	202	275159	10.71	ng		100
27) Benzo(a)anthracene	21.13	228	237069	10.51	ng		97
28) Chrysene	21.19	228	220361	9.48	ng		91
29) Indeno(1,2,3-cd)pyrene	25.44	276	189097	8.19	ng		100
31) Benzo(b)fluoranthene	22.66	252	214581	10.73	ng		97
32) Benzo(k)fluoranthene	22.70	252	194206	10.34	ng		97
33) Benzo(a)pyrene	23.20	252	183537	10.82	ng		97
34) Dibenzo(a,h)anthracene	25.45	278	148085	9.15	ng		97
35) Benzo(g,h,i)perylene	26.10	276	149040	8.58	ng		98

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

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