Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052015\
Data File : BM001346.D
Acq On : 21 May 2015 05:37
Operator : TP/IZ
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED
apatel
5/21/2015 8:52:43 PM

Quant Time: May 21 11:22:45 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SIMPAH-BM052015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 21 08:43:35 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	13444	5.00	ng		0.00
6) Naphthalene-d8	10.20	136	52800	5.00	ng		0.00
12) Acenaphthene-d10	14.11	164	33537	5.00	ng		0.00
18) Phenanthrene-d10	16.85	188	86039	5.00	ng		0.00
25) Chrysene-d12	21.07	240	72496	5.00	ng		0.00
32) Perylene-d12	23.17	264	69965	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.02	112	283	0.11	ng		0.00
5) Phenol-d6	6.63	99	295	0.09	ng		0.02
7) Nitrobenzene-d5	8.59	82	241	0.08	ng		0.00
13) 2,4,6-Tribromophenol	15.59	330	84	0.08	ng		0.00
14) 2-Fluorobiphenyl	12.72	172	971	0.10	ng		0.00
27) Terphenyl-d14	19.50	244	928	0.10	ng		0.00
Target Compounds							Qvalue
3) n-Nitrosodimethylamine	3.26	42	136	0.08	ng	#	87
8) Nitrobenzene	8.63	77	243	0.08	ng		99
9) Naphthalene	10.25	128	1125	0.10	ng	#	85
10) Hexachlorobutadiene	10.54	225	223	0.11	ng		99
11) 2-Methylnaphthalene	11.89	142	768	0.10	ng	#	91
15) Acenaphthylene	13.82	152	1235	0.09	ng		100
16) Acenaphthene	14.17	154	878	0.10	ng		98
17) Fluorene	15.15	166	880m	0.10	ng		
19) 4-Bromophenyl-phenylether	16.04	248	279	0.09	ng	#	75
20) Hexachlorobenzene	16.17	284	565	0.10	ng	#	86
22) Phenanthrene	16.89	178	2605m	0.09	ng		
23) Anthracene	16.99	178	1082m	0.10	ng		
24) Fluoranthene	18.92	202	2014	0.09	ng		100
26) Pyrene	19.29	202	2130	0.10	ng		100
28) Benzo(a)anthracene	21.04	228	2128	0.11	ng	#	96
29) Chrysene	21.10	228	2041	0.11	ng		95
30) Bis(2-ethylhexyl)phthalate	20.99	149	936	0.08	ng	#	98
31) Indeno(1,2,3-cd)pyrene	25.24	276	2112	0.10	ng		99
33) Benzo(b)fluoranthene	22.54	252	2057	0.10	ng	#	80
34) Benzo(k)fluoranthene	22.58	252	1838	0.09	ng	#	82
35) Benzo(a)pyrene	23.07	252	1760	0.10	ng	#	79
36) Dibenzo(a,h)anthracene	25.26	278	1609	0.09	ng	#	83
37) Benzo(g,h,i)perylene	25.88	276	1810	0.10	ng	#	89

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

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