Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112715\
Data File : BM003308.D
Acq On : 27 Nov 2015 15:32
Operator : UM/IZ
Sample : SSTDICC010
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC010

Manual Integrations APPROVED
Mmdadoda
11/30/2015 5:45:46 PM

Quant Time: Nov 27 16:25:29 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM112715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 27 16:09:55 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	70201	5.00	ng		0.00
7) Naphthalene-d8	10.53	136	281434	5.00	ng		0.00
13) Acenaphthene-d10	14.37	164	132629	5.00	ng		0.00
19) Phenanthrene-d10	17.11	188	244535	5.00	ng		0.00
26) Chrysene-d12	21.33	240	191654	5.00	ng		0.01
35) Perylene-d12	23.58	264	174502	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	147654	10.07	ng		0.00
5) Phenol-d6	6.90	99	185119	11.68	ng		0.00
8) Nitrobenzene-d5	8.89	82	149929	11.66	ng		0.00
14) 2,4,6-Tribromophenol	15.88	330	31548	15.18	ng		0.02
15) 2-Fluorobiphenyl	13.01	172	411774	8.42	ng		0.00
29) Terphenyl-d14	19.76	244	270661	9.16	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	58992	6.93	ng		98
3) n-Nitrosodimethylamine	3.54	42	67541	10.21	ng		96
6) bis(2-Chloroethyl)ether	7.16	93	160689	9.08	ng		99
9) Nitrobenzene	8.93	77	168992	12.68	ng		95
10) Naphthalene	10.56	128	581526	8.56	ng		99
11) Hexachlorobutadiene	10.87	225	87780	7.90	ng		97
12) 2-Methylnaphthalene	12.19	142	385514	9.37	ng		90
16) Acenaphthylene	14.08	152	585732	12.87	ng		99
17) Acenaphthene	14.44	154	363950	8.08	ng	#	100
18) Fluorene	15.44	166	393315	9.88	ng		95
20) 4-Bromophenyl-phenylether	16.32	248	96524	10.24	ng	#	33
21) Hexachlorobenzene	16.45	284	88206	8.99	ng	#	51
22) Pentachlorophenol	16.78	266	50659	14.78	ng		86
23) Phenanthrene	17.16	178	569410	8.56	ng		96
24) Anthracene	17.24	178	508303	11.35	ng		95
25) Fluoranthene	19.19	202	573990	10.22	ng		99
27) Benzidine	19.38	184	168092	24.01	ng		96
28) Pyrene	19.55	202	612935	9.45	ng		100
30) Benzo(a)anthracene	21.31	228	509434	9.65	ng		99
31) 3,3'-Dichlorobenzidine	21.25	252	180962	20.28	ng	#	100
32) Chrysene	21.35	228	540254m	7.71	ng		
33) Bis(2-ethylhexyl)phthalate	21.23	149	299439	12.83	ng	#	98
34) Indeno(1,2,3-cd)pyrene	25.85	276	527722	11.87	ng	#	80
36) Benzo(b)fluoranthene	22.90	252	541580	10.40	ng		99
37) Benzo(k)fluoranthene	22.95	252	466695	8.68	ng		99
38) Benzo(a)pyrene	23.48	252	464332	12.02	ng		96
39) Dibenzo(a,h)anthracene	25.88	278	420272	13.67	ng		98
40) Benzo(g,h,i)perylene	26.55	276	444190	10.32	ng	#	93

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

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