Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM010816\
Data File : BM003927.D
Acq On : 08 Jan 2016 17:58
Operator : SJ/UM
Sample : PB87669BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB87669BSD

Manual Integrations APPROVED
Sohil
1/10/2016 9:50:09 AM

Quant Time: Jan 09 00:41:52 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM010216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 04 13:33:21 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	46798	5.00	ng		0.00
7) Naphthalene-d8	10.46	136	196971	5.00	ng		0.00
13) Acenaphthene-d10	14.33	164	96954	5.00	ng		0.00
19) Phenanthrene-d10	17.06	188	243598	5.00	ng		0.00
26) Chrysene-d12	21.27	240	149009	5.00	ng		0.00
35) Perylene-d12	23.52	264	106433	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.27	112	76202	7.96	ng		0.00
5) Phenol-d6	6.85	99	101159	8.63	ng		0.00
8) Nitrobenzene-d5	8.83	82	43886	4.53	ng		-0.01
14) 2,4,6-Tribromophenol	15.81	330	21521	7.41	ng		0.00
15) 2-Fluorobiphenyl	12.94	172	141440	4.52	ng		0.00
29) Terphenyl-d14	19.71	244	96044	3.98	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.17	88	15953	4.06	ng		97
3) n-Nitrosodimethylamine	3.48	42	19133	3.95	ng		94
6) bis(2-Chloroethyl)ether	7.09	93	44418	4.15	ng		99
9) Nitrobenzene	8.87	77	44323	4.24	ng		99
10) Naphthalene	10.49	128	167380	3.88	ng		99
11) Hexachlorobutadiene	10.78	225	24794	3.77	ng		99
12) 2-Methylnaphthalene	12.12	142	114379	3.93	ng		91
16) Acenaphthylene	14.04	152	172580	4.27	ng		99
17) Acenaphthene	14.37	154	112908	4.00	ng		96
18) Fluorene	15.37	166	139028	4.13	ng		97
20) 4-Bromophenyl-phenylether	16.27	248	27594	3.67	ng	#	58
21) Hexachlorobenzene	16.37	284	28975	3.62	ng	#	62
22) Pentachlorophenol	16.73	266	21181	6.39	ng	#	85
23) Phenanthrene	17.11	178	177470m	3.97	ng		
24) Anthracene	17.19	178	214411	4.37	ng		97
25) Fluoranthene	19.14	202	204206	3.77	ng		99
27) Benzidine	19.33	184	126934	6.53	ng		96
28) Pyrene	19.50	202	217881	4.07	ng		100
30) Benzo(a)anthracene	21.25	228	170278	4.02	ng	#	82
31) 3,3'-Dichlorobenzidine	21.21	252	39221	3.05	ng	#	87
32) Chrysene	21.31	228	145982	3.32	ng		92
33) Bis(2-ethylhexyl)phthalate	21.19	149	55299	2.36	ng	#	91
34) Indeno(1,2,3-cd)pyrene	25.76	276	130517	4.14	ng		98
36) Benzo(b)fluoranthene	22.84	252	136613	4.20	ng		98
37) Benzo(k)fluoranthene	22.88	252	124092	3.94	ng		98
38) Benzo(a)pyrene	23.41	252	120542	4.35	ng		99
39) Dibenzo(a,h)anthracene	25.77	278	105997	4.48	ng		97
40) Benzo(g,h,i)perylene	26.44	276	115742	4.62	ng		98

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

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