Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122415\
Data File : BM003759.D
Acq On : 24 Dec 2015 02:13
Operator : UM/SJ
Sample : PB87313BSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB87313BSD

Manual Integrations APPROVED
Sohil
12/24/2015 5:30:16 PM

Quant Time: Dec 24 10:52:40 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM122415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 24 10:08:49 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	51498	5.00	ng		0.00
7) Naphthalene-d8	10.48	136	220373	5.00	ng		0.00
13) Acenaphthene-d10	14.32	164	120600	5.00	ng		0.00
19) Phenanthrene-d10	17.08	188	233535	5.00	ng		0.02
26) Chrysene-d12	21.28	240	215809	5.00	ng		-0.01
35) Perylene-d12	23.52	264	140071	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.27	112	77379	6.36	ng		0.00
5) Phenol-d6	6.87	99	100904	6.77	ng		0.00
8) Nitrobenzene-d5	8.84	82	44729	3.83	ng		-0.01
14) 2,4,6-Tribromophenol	15.83	330	28747	7.58	ng		0.00
15) 2-Fluorobiphenyl	12.95	172	148663	4.03	ng		0.00
29) Terphenyl-d14	19.73	244	135088	3.95	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.18	88	15975	3.38	ng		97
3) n-Nitrosodimethylamine	3.49	42	18583	3.39	ng		97
6) bis(2-Chloroethyl)ether	7.11	93	45220	3.41	ng		99
9) Nitrobenzene	8.88	77	46319	3.49	ng		98
10) Naphthalene	10.51	128	170008	3.38	ng		100
11) Hexachlorobutadiene	10.80	225	25581	3.29	ng		99
12) 2-Methylnaphthalene	12.14	142	122492	3.65	ng		98
16) Acenaphthylene	14.04	152	197504	3.60	ng		100
17) Acenaphthene	14.39	154	134932	3.95	ng		99
18) Fluorene	15.39	166	161185	4.00	ng		98
20) 4-Bromophenyl-phenylether	16.27	248	47158	4.53	ng		88
21) Hexachlorobenzene	16.39	284	49383	4.94	ng	#	96
22) Pentachlorophenol	16.75	266	27192	5.58	ng		97
23) Phenanthrene	17.11	178	282277	4.50	ng		98
24) Anthracene	17.21	178	233675	4.05	ng		99
25) Fluoranthene	19.14	202	274666	3.69	ng		99
27) Benzidine	19.33	184	198793	6.92	ng		96
28) Pyrene	19.50	202	285996	3.99	ng		99
30) Benzo(a)anthracene	21.26	228	238641m	3.69	ng		
31) 3,3'-Dichlorobenzidine	21.19	252	59358	2.81	ng	#	72
32) Chrysene	21.32	228	217679m	3.67	ng		
33) Bis(2-ethylhexyl)phthalate	21.19	149	105367	2.34	ng	#	92
34) Indeno(1,2,3-cd)pyrene	25.77	276	156399	3.43	ng		100
36) Benzo(b)fluoranthene	22.85	252	189091	4.13	ng		98
37) Benzo(k)fluoranthene	22.89	252	164895	3.91	ng		98
38) Benzo(a)pyrene	23.42	252	158134	4.03	ng		98
39) Dibenzo(a,h)anthracene	25.79	278	127250	4.14	ng		98
40) Benzo(g,h,i)perylene	26.46	276	131815	4.10	ng		98

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

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