Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122415\
Data File : BM003768.D
Acq On : 24 Dec 2015 07:43
Operator : UM/SJ
Sample : PB87480BSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB87480BSD

Quant Time: Dec 24 14:57:31 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	36775	5.00	ng		0.00
7) Naphthalene-d8	10.47	136	162962	5.00	ng		0.00
13) Acenaphthene-d10	14.33	164	95525	5.00	ng		0.00
19) Phenanthrene-d10	17.07	188	224871	5.00	ng		0.00
26) Chrysene-d12	21.28	240	221339	5.00	ng		-0.01
35) Perylene-d12	23.53	264	186530	5.00	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.27	112	56105	6.46	ng		0.00
5) Phenol-d6	6.87	99	74556	7.01	ng		0.00
8) Nitrobenzene-d5	8.84	82	32992	3.82	ng		0.00
14) 2,4,6-Tribromophenol	15.82	330	22705	7.56	ng		-0.02
15) 2-Fluorobiphenyl	12.95	172	116315	3.98	ng		0.00
29) Terphenyl-d14	19.73	244	125663	3.57	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.18	88	12033	3.57	ng		96
3) n-Nitrosodimethylamine	3.49	42	14011	3.58	ng		97
6) bis(2-Chloroethyl)ether	7.11	93	33672	3.56	ng		99
9) Nitrobenzene	8.88	77	35668	3.64	ng		98
10) Naphthalene	10.51	128	133008	3.57	ng		99
11) Hexachlorobutadiene	10.80	225	19324	3.37	ng		100
12) 2-Methylnaphthalene	12.14	142	98822	3.98	ng		97
16) Acenaphthylene	14.05	152	176382	4.06	ng		99
17) Acenaphthene	14.38	154	108071	3.99	ng		98
18) Fluorene	15.38	166	131742	4.13	ng		96
20) 4-Bromophenyl-phenylether	16.28	248	34324	3.64	ng	#	53
21) Hexachlorobenzene	16.41	284	33384	3.74	ng	#	48
22) Pentachlorophenol	16.74	266	38845	8.10	ng	#	83
23) Phenanthrene	17.12	178	218427	3.74	ng		98
24) Anthracene	17.20	178	214179	3.86	ng		96
25) Fluoranthene	19.15	202	268902	3.75	ng		99
27) Benzidine	19.34	184	216605	7.19	ng		96
28) Pyrene	19.51	202	281173	3.82	ng		99
30) Benzo(a)anthracene	21.26	228	304949	4.60	ng	#	85
31) 3,3'-Dichlorobenzidine	21.22	252	81509	3.68	ng	#	81
32) Chrysene	21.32	228	212008	3.48	ng		91
33) Bis(2-ethylhexyl)phthalate	21.20	149	144595	3.06	ng	#	90
34) Indeno(1,2,3-cd)pyrene	25.77	276	231699	4.95	ng		100
36) Benzo(b)fluoranthene	22.85	252	257756	4.23	ng		98
37) Benzo(k)fluoranthene	22.89	252	230257	4.10	ng		98
38) Benzo(a)pyrene	23.42	252	228595	4.38	ng		97
39) Dibenzo(a,h)anthracene	25.79	278	187079	4.57	ng		98
40) Benzo(g,h,i)perylene	26.46	276	192144	4.49	ng		97

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

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