Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122415\
Data File : BM003767.D
Acq On : 24 Dec 2015 07:07
Operator : UM/SJ
Sample : PB87480BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB87480BS

Quant Time: Dec 24 14:57:15 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	44091	5.00	ng		0.00
7) Naphthalene-d8	10.47	136	194334	5.00	ng		0.00
13) Acenaphthene-d10	14.32	164	110085	5.00	ng		0.00
19) Phenanthrene-d10	17.08	188	224085	5.00	ng		0.02
26) Chrysene-d12	21.28	240	247082	5.00	ng		-0.01
35) Perylene-d12	23.52	264	210729	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.27	112	61001	5.86	ng		0.00
5) Phenol-d6	6.87	99	82144	6.44	ng		0.00
8) Nitrobenzene-d5	8.84	82	37321	3.62	ng		0.00
14) 2,4,6-Tribromophenol	15.83	330	27206	7.86	ng		0.00
15) 2-Fluorobiphenyl	12.95	172	131240	3.90	ng		0.00
29) Terphenyl-d14	19.73	244	139209	3.54	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.18	88	12571	3.10	ng		96
3) n-Nitrosodimethylamine	3.49	42	14724	3.14	ng		96
6) bis(2-Chloroethyl)ether	7.11	93	35866	3.16	ng		99
9) Nitrobenzene	8.88	77	38343	3.28	ng		98
10) Naphthalene	10.51	128	141879	3.20	ng		99
11) Hexachlorobutadiene	10.82	225	20938	3.06	ng		99
12) 2-Methylnaphthalene	12.14	142	106193	3.58	ng		97
16) Acenaphthylene	14.04	152	182054	3.63	ng		100
17) Acenaphthene	14.39	154	124427	3.99	ng		96
18) Fluorene	15.39	166	147569	4.02	ng		99
20) 4-Bromophenyl-phenylether	16.27	248	45113	4.52	ng		90
21) Hexachlorobenzene	16.39	284	45392	4.79	ng	#	96
22) Pentachlorophenol	16.73	266	30043	6.37	ng	#	66
23) Phenanthrene	17.11	178	276910	4.58	ng		98
24) Anthracene	17.21	178	217779	3.94	ng		99
25) Fluoranthene	19.14	202	276891	3.87	ng		99
27) Benzidine	19.33	184	225371	6.87	ng		96
28) Pyrene	19.50	202	294507	3.59	ng		99
30) Benzo(a)anthracene	21.25	228	294928	3.98	ng	#	83
31) 3,3'-Dichlorobenzidine	21.21	252	85314	3.46	ng	#	85
32) Chrysene	21.32	228	246312	3.63	ng		93
33) Bis(2-ethylhexyl)phthalate	21.19	149	181302	3.42	ng	#	90
34) Indeno(1,2,3-cd)pyrene	25.78	276	229516	4.39	ng		100
36) Benzo(b)fluoranthene	22.85	252	255520	3.71	ng		98
37) Benzo(k)fluoranthene	22.89	252	242908	3.83	ng		97
38) Benzo(a)pyrene	23.42	252	231800	3.93	ng		98
39) Dibenzo(a,h)anthracene	25.79	278	186247	4.03	ng		98
40) Benzo(g,h,i)perylene	26.46	276	190437	3.94	ng		99

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

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