Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020216\
Data File : BM004167.D
Acq On : 02 Feb 2016 17:10
Operator : SJ/IZ
Sample : PB88134BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB88134BS

Quant Time: Feb 03 00:53:38 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM012216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 22 14:46:41 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	23911	5.00	ng		0.00
7) Naphthalene-d8	10.44	136	105836	5.00	ng		0.00
13) Acenaphthene-d10	14.31	164	64297	5.00	ng		0.00
19) Phenanthrene-d10	17.06	188	159318	5.00	ng		0.00
26) Chrysene-d12	21.27	240	170003	5.00	ng		0.00
35) Perylene-d12	23.51	264	149284	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.25	112	33101	6.64	ng		-0.02
5) Phenol-d6	6.85	99	43986	7.30	ng		0.00
8) Nitrobenzene-d5	8.82	82	19718	4.25	ng		-0.01
14) 2,4,6-Tribromophenol	15.81	330	15527	6.22	ng		0.00
15) 2-Fluorobiphenyl	12.93	172	71986	3.65	ng		0.00
29) Terphenyl-d14	19.71	244	85029	3.93	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.15	88	7082	3.26	ng		96
3) n-Nitrosodimethylamine	3.48	42	7776	3.65	ng		94
6) bis(2-Chloroethyl)ether	7.09	93	20280	3.63	ng		99
9) Nitrobenzene	8.86	77	20915	3.25	ng		99
10) Naphthalene	10.49	128	81415	3.30	ng		97
11) Hexachlorobutadiene	10.78	225	12255	3.22	ng		99
12) 2-Methylnaphthalene	12.11	142	59293	3.68	ng	#	89
16) Acenaphthylene	14.02	152	105311	3.79	ng		100
17) Acenaphthene	14.37	154	63784	3.04	ng		98
18) Fluorene	15.37	166	81575	3.19	ng		99
20) 4-Bromophenyl-phenylether	16.24	248	23154	4.46	ng	#	78
21) Hexachlorobenzene	16.37	284	22610	4.15	ng	#	72
22) Pentachlorophenol	16.73	266	16708	7.26	ng		91
23) Phenanthrene	17.09	178	139547	4.52	ng		98
24) Anthracene	17.19	178	149421	4.10	ng		99
25) Fluoranthene	19.14	202	164748	3.82	ng		100
27) Benzidine	19.33	184	85692	6.15	ng		97
28) Pyrene	19.50	202	184103	3.91	ng		100
30) Benzo(a)anthracene	21.25	228	197303	3.96	ng	#	84
31) 3,3'-Dichlorobenzidine	21.21	252	45974	3.65	ng	#	83
32) Chrysene	21.31	228	149319	3.47	ng		91
33) Bis(2-ethylhexyl)phthalate	21.19	149	75776	3.57	ng		94
34) Indeno(1,2,3-cd)pyrene	25.75	276	156238	3.07	ng		99
36) Benzo(b)fluoranthene	22.83	252	193490	4.18	ng		94
37) Benzo(k)fluoranthene	22.88	252	148804	3.55	ng		98
38) Benzo(a)pyrene	23.40	252	154025	3.78	ng		97
39) Dibenzo(a,h)anthracene	25.76	278	124021	3.38	ng		97
40) Benzo(g,h,i)perylene	26.43	276	131753	3.29	ng		98

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

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