Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012716\
Data File : BM004133.D
Acq On : 27 Jan 2016 14:25
Operator : SJ/IZ
Sample : PB87989BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB87989BSD

Quant Time: Jan 27 23:58:27 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	21444	5.00	ng		0.00
7) Naphthalene-d8	10.44	136	96838	5.00	ng		0.00
13) Acenaphthene-d10	14.31	164	58386	5.00	ng		0.00
19) Phenanthrene-d10	17.06	188	151832	5.00	ng		0.00
26) Chrysene-d12	21.27	240	162730	5.00	ng		0.00
35) Perylene-d12	23.51	264	143631	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.25	112	28412	6.35	ng		-0.02
5) Phenol-d6	6.83	99	38563	7.14	ng		-0.02
8) Nitrobenzene-d5	8.83	82	17446	4.11	ng		0.00
14) 2,4,6-Tribromophenol	15.82	330	15825	6.94	ng		0.00
15) 2-Fluorobiphenyl	12.93	172	69375	3.88	ng		0.00
29) Terphenyl-d14	19.71	244	87984	4.25	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.15	88	6283	3.22	ng		97
3) n-Nitrosodimethylamine	3.48	42	6842	3.58	ng		93
6) bis(2-Chloroethyl)ether	7.09	93	17776	3.55	ng		99
9) Nitrobenzene	8.86	77	18702	3.18	ng		99
10) Naphthalene	10.49	128	74707	3.31	ng		97
11) Hexachlorobutadiene	10.79	225	10762	3.09	ng		99
12) 2-Methylnaphthalene	12.12	142	56146	3.81	ng		96
16) Acenaphthylene	14.02	152	103931	4.12	ng		100
17) Acenaphthene	14.37	154	64929	3.40	ng		96
18) Fluorene	15.37	166	85387	3.68	ng		99
20) 4-Bromophenyl-phenylether	16.24	248	22607	4.57	ng	#	75
21) Hexachlorobenzene	16.37	284	22378	4.31	ng	#	66
22) Pentachlorophenol	16.73	266	17705	7.83	ng		90
23) Phenanthrene	17.09	178	139481	4.75	ng		98
24) Anthracene	17.19	178	160508	4.63	ng		99
25) Fluoranthene	19.14	202	175331	4.26	ng		100
27) Benzidine	19.33	184	115287	7.66	ng		97
28) Pyrene	19.50	202	197992	4.40	ng		100
30) Benzo(a)anthracene	21.25	228	216236	4.54	ng	#	85
31) 3,3'-Dichlorobenzidine	21.21	252	50241	4.05	ng	#	82
32) Chrysene	21.31	228	155239	3.78	ng		91
33) Bis(2-ethylhexyl)phthalate	21.19	149	81719	3.91	ng		93
34) Indeno(1,2,3-cd)pyrene	25.75	276	178734	3.66	ng		100
36) Benzo(b)fluoranthene	22.83	252	198945	4.47	ng		95
37) Benzo(k)fluoranthene	22.88	252	159529	3.96	ng		99
38) Benzo(a)pyrene	23.40	252	169228	4.31	ng		96
39) Dibenzo(a,h)anthracene	25.76	278	142682	4.05	ng		96
40) Benzo(g,h,i)perylene	26.44	276	151728	3.94	ng		98

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

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