Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM013016\
Data File : BM004149.D
Acq On : 29 Jan 2016 16:49
Operator : SJ/IZ
Sample : PB88052BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB88052BS

Quant Time: Jan 29 22:14:27 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	17362	5.00	ng		0.00
7) Naphthalene-d8	10.44	136	77263	5.00	ng		0.00
13) Acenaphthene-d10	14.31	164	46835	5.00	ng		0.00
19) Phenanthrene-d10	17.06	188	132039	5.00	ng		0.00
26) Chrysene-d12	21.27	240	143321	5.00	ng		0.00
35) Perylene-d12	23.51	264	135783	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.25	112	23773	6.56	ng		-0.02
5) Phenol-d6	6.85	99	31762	7.26	ng		0.00
8) Nitrobenzene-d5	8.83	82	13925	4.11	ng		0.00
14) 2,4,6-Tribromophenol	15.82	330	11370	6.25	ng		0.00
15) 2-Fluorobiphenyl	12.93	172	53517	3.73	ng		0.00
29) Terphenyl-d14	19.71	244	69531	3.82	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.15	88	5371	3.41	ng		97
3) n-Nitrosodimethylamine	3.48	42	5700	3.68	ng		95
6) bis(2-Chloroethyl)ether	7.09	93	14676	3.62	ng		100
9) Nitrobenzene	8.87	77	14555	3.10	ng		99
10) Naphthalene	10.49	128	61142	3.40	ng		97
11) Hexachlorobutadiene	10.79	225	9022	3.25	ng		99
12) 2-Methylnaphthalene	12.12	142	43534	3.70	ng		99
16) Acenaphthylene	14.02	152	75584	3.74	ng		100
17) Acenaphthene	14.37	154	48675	3.18	ng		95
18) Fluorene	15.37	166	64442	3.46	ng		99
20) 4-Bromophenyl-phenylether	16.24	248	15770	3.67	ng	#	71
21) Hexachlorobenzene	16.37	284	16076	3.56	ng	#	61
22) Pentachlorophenol	16.73	266	11946	6.52	ng		87
23) Phenanthrene	17.09	178	98979	3.85	ng		98
24) Anthracene	17.19	178	120150	3.98	ng		99
25) Fluoranthene	19.14	202	137278	3.84	ng		99
27) Benzidine	19.33	184	81228	6.64	ng		97
28) Pyrene	19.50	202	154591	3.90	ng		100
30) Benzo(a)anthracene	21.25	228	166787	3.97	ng	#	83
31) 3,3'-Dichlorobenzidine	21.21	252	40427	3.77	ng	#	85
32) Chrysene	21.31	228	137268	3.79	ng		92
33) Bis(2-ethylhexyl)phthalate	21.19	149	61611	3.47	ng		92
34) Indeno(1,2,3-cd)pyrene	25.76	276	156988	3.65	ng		99
36) Benzo(b)fluoranthene	22.84	252	165845	3.94	ng		99
37) Benzo(k)fluoranthene	22.88	252	138811	3.64	ng		99
38) Benzo(a)pyrene	23.40	252	143720	3.88	ng		95
39) Dibenzo(a,h)anthracene	25.77	278	125018	3.75	ng		98
40) Benzo(g,h,i)perylene	26.45	276	133776	3.68	ng		99

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

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