Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012216\
Data File : BM004112.D
Acq On : 22 Jan 2016 15:51
Operator : SJ/UM
Sample : PB87902BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB87902BS

Quant Time: Jan 22 17:35:19 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	24676	5.00	ng		0.00
7) Naphthalene-d8	10.44	136	114281	5.00	ng		0.00
13) Acenaphthene-d10	14.31	164	68177	5.00	ng		0.00
19) Phenanthrene-d10	17.06	188	181565	5.00	ng		0.00
26) Chrysene-d12	21.27	240	180169	5.00	ng		0.00
35) Perylene-d12	23.51	264	178465	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.25	112	33714	6.55	ng		-0.02
5) Phenol-d6	6.83	99	44423	7.15	ng		-0.02
8) Nitrobenzene-d5	8.82	82	19057	3.81	ng		-0.01
14) 2,4,6-Tribromophenol	15.82	330	14774	5.61	ng		0.00
15) 2-Fluorobiphenyl	12.93	172	71050	3.40	ng		0.00
29) Terphenyl-d14	19.71	244	79536	3.47	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.15	88	7386	3.29	ng		95
3) n-Nitrosodimethylamine	3.48	42	8062	3.66	ng		94
6) bis(2-Chloroethyl)ether	7.09	93	20433	3.55	ng		99
9) Nitrobenzene	8.86	77	20468	2.96	ng		99
10) Naphthalene	10.49	128	82803	3.11	ng		97
11) Hexachlorobutadiene	10.79	225	12474	3.04	ng		99
12) 2-Methylnaphthalene	12.12	142	59410	3.41	ng		97
16) Acenaphthylene	14.02	152	101104	3.44	ng		100
17) Acenaphthene	14.37	154	66732	3.00	ng		99
18) Fluorene	15.37	166	82278	3.04	ng		98
20) 4-Bromophenyl-phenylether	16.24	248	20455	3.46	ng	#	72
21) Hexachlorobenzene	16.37	284	20587	3.31	ng	#	63
22) Pentachlorophenol	16.73	266	15360	6.20	ng		91
23) Phenanthrene	17.09	178	124109	3.50	ng		98
24) Anthracene	17.19	178	151051	3.64	ng		99
25) Fluoranthene	19.14	202	164094	3.34	ng		99
27) Benzidine	19.33	184	99320	6.52	ng		97
28) Pyrene	19.50	202	185143	3.71	ng		100
30) Benzo(a)anthracene	21.25	228	176963	3.35	ng	#	81
31) 3,3'-Dichlorobenzidine	21.21	252	50286	3.74	ng	#	89
32) Chrysene	21.31	228	173913	3.82	ng		94
33) Bis(2-ethylhexyl)phthalate	21.19	149	92592	3.98	ng		92
34) Indeno(1,2,3-cd)pyrene	25.76	276	180797	3.35	ng		100
36) Benzo(b)fluoranthene	22.84	252	182859	3.30	ng		98
37) Benzo(k)fluoranthene	22.88	252	165528	3.30	ng		98
38) Benzo(a)pyrene	23.41	252	165601	3.40	ng		98
39) Dibenzo(a,h)anthracene	25.77	278	145860	3.33	ng		98
40) Benzo(g,h,i)perylene	26.45	276	153606	3.21	ng		99

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

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