Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030516\
Data File : BM004568.D
Acq On : 05 Mar 2016 22:19
Operator : SJ/UM
Sample : PB88683BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB88683BS

Manual Integrations APPROVED
UMANGI
3/7/2016 12:36:54 PM

Quant Time: Mar 07 08:01:12 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM030516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 07 07:54:56 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	24654	5.00	ng		0.00
7) Naphthalene-d8	10.05	136	94397	5.00	ng		-0.02
13) Acenaphthene-d10	13.96	164	49485	5.00	ng		-0.02
19) Phenanthrene-d10	16.74	188	101650	5.00	ng		0.00
25) Chrysene-d12	20.97	240	104238	5.00	ng		-0.01
34) Perylene-d12	23.09	264	94932	5.00	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	4.99	112	43383	7.43	ng		-0.02
5) Phenol-d6	6.61	99	55462	7.92	ng		-0.02
8) Nitrobenzene-d5	8.46	82	23356	4.63	ng		-0.01
14) 2,4,6-Tribromophenol	15.49	330	13954	7.50	ng		-0.02
15) 2-Fluorobiphenyl	12.58	172	76777	4.83	ng		0.00
28) Terphenyl-d14	19.40	244	64174	4.08	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.87	88	9408	4.01	ng	#	100
3) n-Nitrosodimethylamine	3.18	42	7933	4.18	ng	#	100
6) bis(2-Chloroethyl)ether	6.75	93	23872	4.02	ng	#	13
9) Nitrobenzene	8.50	77	23750	4.23	ng	#	100
10) Naphthalene	10.10	128	95970	4.43	ng		98
11) Hexachlorobutadiene	10.39	225	16096	3.95	ng	#	100
12) 2-Methylnaphthalene	11.74	142	66606	4.42	ng		92
16) Acenaphthylene	13.67	152	104569	4.22	ng	#	41
17) Acenaphthene	14.02	154	66264	4.58	ng	#	58
18) Fluorene	15.04	166	76133	3.95	ng	#	77
20) Hexachlorobenzene	16.05	284	25042	6.39	ng	#	100
21) Pentachlorophenol	16.46	266	5511	8.23	ng		89
22) Phenanthrene	16.76	178	136669	6.50	ng	#	100
23) Anthracene	16.86	178	136668	5.23	ng	#	100
24) Fluoranthene	18.82	202	151607	5.39	ng		97
26) Benzidine	19.04	184	39046m	4.59	ng		
27) Pyrene	19.18	202	156371	4.18	ng	#	84
29) Benzo(a)anthracene	20.95	228	145830m	4.49	ng		
30) 3,3'-Dichlorobenzidine	20.91	252	42063	3.29	ng		89
31) Chrysene	21.01	228	129220	3.91	ng		94
32) Bis(2-ethylhexyl)phthalate	20.89	149	100132	4.18	ng	#	55
33) Indeno(1,2,3-cd)pyrene	25.14	276	133033	4.06	ng	#	81
35) Benzo(a)pyrene	22.99	252	127396	4.37	ng		97
36) Dibenzo(a,h)anthracene	25.15	278	105129	4.33	ng		97
37) Benzo(g,h,i)perylene	25.78	276	114850	4.28	ng		97

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

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