Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030516\
Data File : BM004569.D
Acq On : 05 Mar 2016 22:55
Operator : SJ/UM
Sample : PB88683BSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB88683BSD

Manual Integrations APPROVED
UMANGI
3/7/2016 12:36:56 PM

Quant Time: Mar 07 08:01:53 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	23635	5.00	ng		0.00
7) Naphthalene-d8	10.06	136	88937	5.00	ng		0.00
13) Acenaphthene-d10	13.96	164	46942	5.00	ng		-0.02
19) Phenanthrene-d10	16.74	188	97116	5.00	ng		0.00
25) Chrysene-d12	20.97	240	104880	5.00	ng		-0.01
34) Perylene-d12	23.09	264	97507	5.00	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	4.99	112	40016	7.15	ng		-0.02
5) Phenol-d6	6.61	99	50941	7.58	ng		-0.02
8) Nitrobenzene-d5	8.46	82	21308	4.48	ng		-0.01
14) 2,4,6-Tribromophenol	15.49	330	13141	7.45	ng		-0.02
15) 2-Fluorobiphenyl	12.58	172	70608	4.68	ng		0.00
28) Terphenyl-d14	19.40	244	64795	4.10	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.87	88	8871	3.94	ng	#	100
3) n-Nitrosodimethylamine	3.18	42	7593	4.17	ng	#	100
6) bis(2-Chloroethyl)ether	6.75	93	22449	3.95	ng	#	14
9) Nitrobenzene	8.50	77	22054	4.17	ng	#	100
10) Naphthalene	10.10	128	89488	4.39	ng		99
11) Hexachlorobutadiene	10.39	225	15064	3.92	ng	#	100
12) 2-Methylnaphthalene	11.74	142	62181	4.38	ng		92
16) Acenaphthylene	13.67	152	97961	4.17	ng	#	41
17) Acenaphthene	14.02	154	62897	4.59	ng	#	59
18) Fluorene	15.05	166	71884	3.93	ng	#	77
20) Hexachlorobenzene	16.05	284	25085	6.71	ng	#	100
21) Pentachlorophenol	16.46	266	5622	8.64	ng		88
22) Phenanthrene	16.76	178	132486	6.59	ng	#	100
23) Anthracene	16.87	178	130498	5.22	ng	#	100
24) Fluoranthene	18.82	202	152196	5.66	ng		96
26) Benzidine	19.04	184	39165m	4.58	ng		
27) Pyrene	19.18	202	157558	4.18	ng	#	84
29) Benzo(a)anthracene	20.95	228	148433m	4.54	ng		
30) 3,3'-Dichlorobenzidine	20.91	252	42793	3.33	ng		92
31) Chrysene	21.01	228	133241	4.01	ng		96
32) Bis(2-ethylhexyl)phthalate	20.89	149	104643	4.34	ng	#	56
33) Indeno(1,2,3-cd)pyrene	25.14	276	134007	4.06	ng	#	82
35) Benzo(a)pyrene	22.99	252	129685	4.34	ng		97
36) Dibenzo(a,h)anthracene	25.15	278	105795	4.24	ng		97
37) Benzo(g,h,i)perylene	25.78	276	115012	4.18	ng		97

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

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