Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022816\
Data File : BM004465.D
Acq On : 29 Feb 2016 01:09
Operator : SJ/UM
Sample : PB88423BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB88423BSD

Manual Integrations APPROVED
UMANGI
2/29/2016 2:49:26 PM

Quant Time: Feb 29 06:51:46 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM022816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 29 05:57:18 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	13253	5.00	ng		0.00
7) Naphthalene-d8	10.38	136	48058	5.00	ng		0.00
12) Acenaphthene-d10	14.25	164	32603	5.00	ng		0.00
15) Phenanthrene-d10	17.03	188	36886	5.00	ng		0.00
19) Chrysene-d12	21.24	240	54456	5.00	ng		0.00
28) Perylene-d12	23.46	264	44185	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.21	112	19230	6.60	ng		0.00
5) Phenol-d6	6.80	99	25819	7.81	ng		-0.03
8) Nitrobenzene-d5	8.76	82	10415	3.92	ng		-0.02
13) 2,4,6-Tribromophenol	15.78	330	10841	6.54	ng		0.00
14) 2-Fluorobiphenyl	12.89	172	34603	3.48	ng		0.00
22) Terphenyl-d14	19.67	244	28317	4.08	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.10	88	4008	3.60	ng		95
3) n-Nitrosodimethylamine	3.43	42	3255	3.31	ng	#	99
6) bis(2-Chloroethyl)ether	7.04	93	8658	3.29	ng	#	97
9) Nitrobenzene	8.81	77	10206	3.46	ng	#	100
10) Hexachlorobutadiene	10.74	225	6241	3.18	ng		100
11) 2-Methylnaphthalene	12.07	142	25267	3.45	ng		95
16) Hexachlorobenzene	16.35	284	6941	3.98	ng	#	100
17) Pentachlorophenol	16.69	266	6335	6.56	ng	#	72
18) Fluoranthene	19.10	202	64229	4.40	ng		100
20) Benzidine	19.29	184	44730	8.96	ng	#	77
21) Pyrene	19.46	202	65652	4.05	ng		99
23) Benzo(a)anthracene	21.22	228	68170m	4.38	ng		
24) 3,3'-Dichlorobenzidine	21.17	252	22196	4.16	ng	#	86
25) Chrysene	21.26	228	58720m	4.63	ng		
26) Bis(2-ethylhexyl)phthalate	21.12	149	30268	3.80	ng	#	37
27) Indeno(1,2,3-cd)pyrene	25.69	276	56555	3.99	ng		99
29) Benzo(b)fluoranthene	22.79	252	61526	3.69	ng		96
30) Benzo(k)fluoranthene	22.83	252	52876	3.68	ng		96
31) Benzo(a)pyrene	23.36	252	51996	4.01	ng		95
32) Dibenzo(a,h)anthracene	25.70	278	44748	3.87	ng		95
33) Benzo(g,h,i)perylene	26.38	276	48428	3.81	ng		98

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

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