Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM013016\
Data File : BM004150.D
Acq On : 29 Jan 2016 17:25
Operator : SJ/IZ
Sample : PB88052BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB88052BSD

Manual Integrations APPROVED
mohammad
2/1/2016 2:27:58 PM

Quant Time: Jan 29 22:56:39 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	18643	5.00	ng		0.00
7) Naphthalene-d8	10.44	136	84045	5.00	ng		0.00
13) Acenaphthene-d10	14.30	164	47933	5.00	ng		0.00
19) Phenanthrene-d10	17.06	188	146497	5.00	ng		0.00
26) Chrysene-d12	21.28	240	160533	5.00	ng		0.00
35) Perylene-d12	23.51	264	135923	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.25	112	27355	7.03	ng		-0.02
5) Phenol-d6	6.83	99	36663	7.81	ng		-0.02
8) Nitrobenzene-d5	8.83	82	16330	4.44	ng		0.00
14) 2,4,6-Tribromophenol	15.81	330	12930	6.91	ng		0.00
15) 2-Fluorobiphenyl	12.93	172	62265	4.24	ng		0.00
29) Terphenyl-d14	19.71	244	75685	3.71	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.15	88	6143	3.63	ng		97
3) n-Nitrosodimethylamine	3.48	42	6617	3.98	ng		95
6) bis(2-Chloroethyl)ether	7.09	93	16755	3.85	ng		99
9) Nitrobenzene	8.86	77	17320	3.38	ng		99
10) Naphthalene	10.49	128	69973	3.57	ng		97
11) Hexachlorobutadiene	10.79	225	10346	3.43	ng		99
12) 2-Methylnaphthalene	12.12	142	50777	3.97	ng		98
16) Acenaphthylene	14.01	152	85679	4.14	ng		100
17) Acenaphthene	14.37	154	57841	3.69	ng		94
18) Fluorene	15.37	166	76256	4.00	ng		100
20) 4-Bromophenyl-phenylether	16.24	248	15797	3.31	ng	#	9
21) Hexachlorobenzene	16.39	284	16895	3.37	ng	#	47
22) Pentachlorophenol	16.73	266	13781	6.71	ng	#	83
23) Phenanthrene	17.11	178	107689	3.78	ng	#	76
24) Anthracene	17.19	178	130503	3.90	ng		98
25) Fluoranthene	19.14	202	146111	3.68	ng		100
27) Benzidine	19.33	184	94410	6.80	ng		97
28) Pyrene	19.50	202	167317	3.76	ng		100
30) Benzo(a)anthracene	21.25	228	176035m	3.74	ng		
31) 3,3'-Dichlorobenzidine	21.19	252	47052	3.89	ng	#	81
32) Chrysene	21.32	228	143216m	3.53	ng		
33) Bis(2-ethylhexyl)phthalate	21.17	149	68591	3.46	ng	#	98
34) Indeno(1,2,3-cd)pyrene	25.76	276	163338	3.39	ng		99
36) Benzo(b)fluoranthene	22.84	252	160101	3.80	ng		96
37) Benzo(k)fluoranthene	22.88	252	160082	4.19	ng		96
38) Benzo(a)pyrene	23.41	252	150049	4.04	ng		97
39) Dibenzo(a,h)anthracene	25.78	278	130729	3.92	ng		98
40) Benzo(g,h,i)perylene	26.45	276	138987	3.82	ng		99

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

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