Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101515\
Data File : BM002925.D
Acq On : 15 Oct 2015 21:46
Operator : UM/IZ
Sample : G4018-06MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : RAV-GT-104MSD

Quant Time: Oct 16 07:01:59 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM101515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 16 06:59:27 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.66	152	71824	5.00	ng		0.00
7) Naphthalene-d8	11.49	136	309949	5.00	ng		-0.01
13) Acenaphthene-d10	15.23	164	163722	5.00	ng		0.00
19) Phenanthrene-d10	17.95	188	418682	5.00	ng		-0.01
26) Chrysene-d12	22.03	240	348557	5.00	ng		-0.01
35) Perylene-d12	24.60	264	328053	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	6.12	112	40126	2.99	ng		-0.03
5) Phenol-d6	7.79	99	36259	2.12	ng		-0.02
8) Nitrobenzene-d5	9.85	82	57105	3.85	ng		-0.02
14) 2,4,6-Tribromophenol	16.71	330	60621	9.43	ng		0.00
15) 2-Fluorobiphenyl	13.87	172	206966	3.95	ng		0.00
29) Terphenyl-d14	20.48	244	247027	4.73	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.77	88	8215	1.25	ng		99
3) n-Nitrosodimethylamine	4.16	42	7094	1.39	ng		99
6) bis(2-Chloroethyl)ether	8.04	93	58774	3.59	ng		96
9) Nitrobenzene	9.90	77	60765	3.86	ng		99
10) Naphthalene	11.54	128	231539	3.36	ng		97
11) Hexachlorobutadiene	11.80	225	33130	2.98	ng		100
12) 2-Methylnaphthalene	13.11	142	172069	3.71	ng		97
16) Acenaphthylene	14.96	152	331197	4.63	ng		100
17) Acenaphthene	15.29	154	197061	4.02	ng	#	100
18) Fluorene	16.27	166	270926	4.63	ng		100
20) 4-Bromophenyl-phenylether	17.13	248	70629	4.07	ng	#	50
21) Hexachlorobenzene	17.26	284	72621	4.33	ng	#	74
22) Pentachlorophenol	17.61	266	41719	21.10	ng		91
23) Phenanthrene	18.00	178	370155	3.79	ng	#	77
24) Anthracene	18.07	178	452439	4.87	ng		98
25) Fluoranthene	19.96	202	510137	4.73	ng		100
27) Benzidine	20.13	184	619	0.16	ng	#	1
28) Pyrene	20.30	202	594526	5.78	ng		99
30) Benzo(a)anthracene	22.01	228	483906	4.81	ng	#	90
31) 3,3'-Dichlorobenzidine	21.93	252	40693	1.19	ng	#	85
32) Chrysene	22.07	228	414170	4.40	ng		92
33) Bis(2-ethylhexyl)phthalate	21.85	149	407548	5.23	ng	#	92
34) Indeno(1,2,3-cd)pyrene	27.30	276	448861	4.63	ng		100
36) Benzo(b)fluoranthene	23.81	252	470917	5.00	ng		98
37) Benzo(k)fluoranthene	23.86	252	399852	4.34	ng		98
38) Benzo(a)pyrene	24.48	252	403225	4.84	ng		98
39) Dibenzo(a,h)anthracene	27.29	278	368060	4.62	ng		99
40) Benzo(g,h,i)perylene	28.14	276	372229	4.47	ng		99

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

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