Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112715\
Data File : BM003316.D
Acq On : 27 Nov 2015 22:09
Operator : UM/IZ
Sample : G4510-09MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-14A-111815MSD

Manual Integrations APPROVED
Mmdadoda
11/30/2015 5:45:52 PM

Quant Time: Nov 28 02:22:20 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM112715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 27 16:36:40 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	72637	5.00	ng		0.00
7) Naphthalene-d8	10.53	136	295706	5.00	ng		0.00
13) Acenaphthene-d10	14.37	164	142725	5.00	ng		0.00
19) Phenanthrene-d10	17.11	188	271625	5.00	ng		0.00
26) Chrysene-d12	21.33	240	194424	5.00	ng		0.01
35) Perylene-d12	23.58	264	192696	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	45220	3.16	ng		0.00
5) Phenol-d6	6.90	99	41520	2.53	ng		0.00
8) Nitrobenzene-d5	8.89	82	47124	3.58	ng		0.00
14) 2,4,6-Tribromophenol	15.88	330	30916	9.29	ng		0.02
15) 2-Fluorobiphenyl	13.00	172	171666	3.73	ng		0.00
29) Terphenyl-d14	19.76	244	138927	5.13	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	13020	2.05	ng		97
3) n-Nitrosodimethylamine	3.54	42	6418	0.96	ng	#	98
6) bis(2-Chloroethyl)ether	7.16	93	47370	2.82	ng		99
9) Nitrobenzene	8.93	77	48662	3.38	ng		97
10) Naphthalene	10.56	128	223955	3.50	ng		99
11) Hexachlorobutadiene	10.85	225	25483	2.62	ng		98
12) 2-Methylnaphthalene	12.18	142	167179	4.17	ng		98
16) Acenaphthylene	14.08	152	235404	4.50	ng		99
17) Acenaphthene	14.44	154	155018	3.84	ng	#	100
18) Fluorene	15.44	166	165844	4.07	ng		96
20) 4-Bromophenyl-phenylether	16.32	248	40583	4.00	ng	#	30
21) Hexachlorobenzene	16.45	284	38511	4.04	ng	#	51
22) Pentachlorophenol	16.78	266	55459	9.88	ng	#	84
23) Phenanthrene	17.17	178	255131	4.12	ng		96
24) Anthracene	17.24	178	264814	5.23	ng		96
25) Fluoranthene	19.19	202	282208	4.76	ng		99
28) Pyrene	19.55	202	297281	5.00	ng		99
30) Benzo(a)anthracene	21.31	228	242246	4.92	ng		98
31) 3,3'-Dichlorobenzidine	21.25	252	2707	0.42	ng	#	96
32) Chrysene	21.35	228	262145m	4.76	ng		
33) Bis(2-ethylhexyl)phthalate	21.23	149	194552	7.47	ng	#	97
34) Indeno(1,2,3-cd)pyrene	25.85	276	242205	5.37	ng	#	80
36) Benzo(b)fluoranthene	22.89	252	241526	4.36	ng		97
37) Benzo(k)fluoranthene	22.94	252	236709	4.75	ng		98
38) Benzo(a)pyrene	23.48	252	226626	5.13	ng		98
39) Dibenzo(a,h)anthracene	25.86	278	192169	5.03	ng		96
40) Benzo(g,h,i)perylene	26.55	276	207701	4.53	ng		96

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

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