Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE090215\
Data File : BE090708.D
Acq On : 2 Sep 2015 17:21
Operator : UM/IZ
Sample : G3484-05MSD
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : MW01-082815MSD

Quant Time: Sep 02 23:05:42 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 02 23:04:24 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	46073	5.00	ng	0.00
6) Naphthalene-d8	10.30	136	218899	5.00	ng	0.00
12) Acenaphthene-d10	14.17	164	117562	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	282358	5.00	ng	0.00
25) Chrysene-d12	21.07	240	350413	5.00	ng	0.00
32) Perylene-d12	23.36	264	336201	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	46971	5.24	ng	0.00
5) Phenol-d6	6.75	99	51019	3.98	ng	-0.01
7) Nitrobenzene-d5	8.69	82	65220	4.51	ng	-0.02
13) 2,4,6-Tribromophenol	15.67	330	53707	15.41	ng	0.00
14) 2-Fluorobiphenyl	12.79	172	153118	4.70	ng	-0.01
27) Terphenyl-d14	19.53	244	334396	8.63	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	11182	1.75	ng	98
3) n-Nitrosodimethylamine	3.45	42	13450	1.59	ng	84
8) Nitrobenzene	8.73	77	63054	3.58	ng	97
9) Naphthalene	10.35	128	164851	3.45	ng	99
10) Hexachlorobutadiene	10.65	225	22849	3.06	ng	100
11) 2-Methylnaphthalene	11.97	142	113591	4.40	ng	100
15) Acenaphthylene	13.88	152	823000	4.38	ng	100
16) Acenaphthene	14.23	154	125981	4.01	ng	89
17) Fluorene	15.22	166	172587	4.41	ng	97
19) 4-Bromophenyl-phenylether	16.11	248	46437	4.82	ng	99
20) Hexachlorobenzene	16.23	284	210393	4.57	ng	98
21) Pentachlorophenol	16.58	266	63764	15.79	ng	93
22) Phenanthrene	16.94	178	312289	4.47	ng	99
23) Anthracene	17.05	178	308096	5.27	ng	99
24) Fluoranthene	18.96	202	399108	5.42	ng	99
26) Pyrene	19.32	202	423726	5.84	ng	99
28) Benzo(a)anthracene	21.05	228	403838	5.26	ng	98
29) Chrysene	21.11	228	410326	5.08	ng	99
30) Bis(2-ethylhexyl)phthalate	21.00	149	251427	8.13	ng	98
31) Indeno(1,2,3-cd)pyrene	25.72	276	458089	5.53	ng	99
33) Benzo(b)fluoranthene	22.66	252	395400	5.42	ng	99
34) Benzo(k)fluoranthene	22.71	252	418464	4.93	ng	100
35) Benzo(a)pyrene	23.26	252	375488	5.76	ng	99
36) Dibenzo(a,h)anthracene	25.74	278	377413	4.75	ng	99
37) Benzo(g,h,i)perylene	26.45	276	386583	5.15	ng	99

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

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