Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE090415\
Data File : BE090725.D
Acq On : 4 Sep 2015 12:12
Operator : UM/IZ
Sample : G3521-10MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : X1SB0840006-20150901MS

Quant Time: Sep 04 13:20:46 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 11:40:50 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	48937	5.00	ng	0.00
6) Naphthalene-d8	10.30	136	228962	5.00	ng	0.00
12) Acenaphthene-d10	14.17	164	124339	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	295442	5.00	ng	0.00
25) Chrysene-d12	21.07	240	373414	5.00	ng	0.00
32) Perylene-d12	23.36	264	353191	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	86050	9.02	ng	0.00
5) Phenol-d6	6.74	99	133052	9.76	ng	-0.01
7) Nitrobenzene-d5	8.69	82	63190	4.18	ng	-0.02
13) 2,4,6-Tribromophenol	15.67	330	37028	10.10	ng	0.00
14) 2-Fluorobiphenyl	12.79	172	119087	3.46	ng	0.00
27) Terphenyl-d14	19.53	244	192166	4.65	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	22325	3.46	ng	98
3) n-Nitrosodimethylamine	3.45	42	29394	3.37	ng	85
8) Nitrobenzene	8.73	77	64701	3.51	ng	97
9) Naphthalene	10.35	128	165982	3.32	ng	99
10) Hexachlorobutadiene	10.65	225	24068	3.08	ng	99
11) 2-Methylnaphthalene	11.97	142	108035	4.00	ng	98
15) Acenaphthylene	13.88	152	746932	3.76	ng	100
16) Acenaphthene	14.23	154	111505	3.36	ng	89
17) Fluorene	15.22	166	143723	3.47	ng	96
19) 4-Bromophenyl-phenylether	16.11	248	36233	3.60	ng	95
20) Hexachlorobenzene	16.23	284	172141	3.55	ng	97
21) Pentachlorophenol	16.58	266	41374	9.97	ng	94
22) Phenanthrene	16.94	178	251039	3.43	ng	100
23) Anthracene	17.05	178	241191	3.95	ng	100
24) Fluoranthene	18.96	202	310167	4.02	ng	99
26) Pyrene	19.32	202	332011	4.30	ng	99
28) Benzo(a)anthracene	21.05	228	318541	3.89	ng	99
29) Chrysene	21.10	228	321928	3.72	ng	99
30) Bis(2-ethylhexyl)phthalate	21.00	149	163058	5.59	ng	99
31) Indeno(1,2,3-cd)pyrene	25.72	276	349152	3.96	ng	99
33) Benzo(b)fluoranthene	22.66	252	299318	3.91	ng	99
34) Benzo(k)fluoranthene	22.70	252	328077	3.68	ng	100
35) Benzo(a)pyrene	23.25	252	287133	4.19	ng	100
36) Dibenzo(a,h)anthracene	25.74	278	284763	3.45	ng	99
37) Benzo(g,h,i)perylene	26.44	276	299721	3.80	ng	99

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

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