Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091115\
Data File : BE090785.D
Acq On : 11 Sep 2015 15:27
Operator : UM/IZ
Sample : PB85487BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB85487BS

Quant Time: Sep 11 23:13:27 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	44360	5.00	ng		0.00
6) Naphthalene-d8	10.30	136	202892	5.00	ng		0.00
12) Acenaphthene-d10	14.17	164	103262	5.00	ng		0.00
18) Phenanthrene-d10	16.91	188	231203	5.00	ng		0.00
25) Chrysene-d12	21.07	240	300823	5.00	ng		0.00
32) Perylene-d12	23.36	264	267939	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.18	112	70578	8.16	ng		0.00
5) Phenol-d6	6.74	99	110390	8.94	ng		0.00
7) Nitrobenzene-d5	8.69	82	56645	4.22	ng		-0.02
13) 2,4,6-Tribromophenol	15.67	330	22595	7.46	ng		0.00
14) 2-Fluorobiphenyl	12.78	172	113188	3.96	ng		-0.01
27) Terphenyl-d14	19.53	244	147266	4.42	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.16	88	21391	3.66	ng		96
3) n-Nitrosodimethylamine	3.45	42	28158	3.56	ng	#	97
8) Nitrobenzene	8.73	77	60111	3.68	ng		98
9) Naphthalene	10.35	128	154816	3.50	ng		100
10) Hexachlorobutadiene	10.64	225	23629	3.41	ng		100
11) 2-Methylnaphthalene	11.97	142	96779	4.04	ng		98
15) Acenaphthylene	13.88	152	631553	3.83	ng		100
16) Acenaphthene	14.23	154	99943	3.62	ng		90
17) Fluorene	15.22	166	125400	3.65	ng		96
19) 4-Bromophenyl-phenylether	16.11	248	31130	3.95	ng		100
20) Hexachlorobenzene	16.23	284	153629	4.06	ng		97
21) Pentachlorophenol	16.58	266	23944	7.49	ng		94
22) Phenanthrene	16.94	178	216498	3.78	ng		99
23) Anthracene	17.05	178	199156	4.16	ng		100
24) Fluoranthene	18.96	202	236190	3.92	ng		99
26) Pyrene	19.32	202	267592	4.30	ng		99
28) Benzo(a)anthracene	21.05	228	263260	3.99	ng		100
29) Chrysene	21.11	228	271901	3.90	ng		99
30) Bis(2-ethylhexyl)phthalate	21.00	149	78129	3.70	ng		99
31) Indeno(1,2,3-cd)pyrene	25.72	276	278696	3.92	ng		99
33) Benzo(b)fluoranthene	22.66	252	239364	4.12	ng		99
34) Benzo(k)fluoranthene	22.71	252	273115	4.04	ng		99
35) Benzo(a)pyrene	23.25	252	226102	4.35	ng		99
36) Dibenzo(a,h)anthracene	25.73	278	229490	3.66	ng		100
37) Benzo(g,h,i)perylene	26.44	276	235780	3.94	ng		99

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

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