Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE081015\
Data File : BE090425.D
Acq On : 11 Aug 2015 5:49
Operator : TP/UM
Sample : PB84906BSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB84906BSD

Quant Time: Aug 11 07:26:23 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE080515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 06 12:28:08 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	25438	5.00	ng		0.00
6) Naphthalene-d8	10.34	136	120768	5.00	ng		0.00
12) Acenaphthene-d10	14.20	164	71327	5.00	ng		0.00
18) Phenanthrene-d10	16.94	188	166555	5.00	ng		0.00
25) Chrysene-d12	21.09	240	198409	5.00	ng		0.00
32) Perylene-d12	23.40	264	177440	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.22	112	31116	8.15	ng		0.00
5) Phenol-d6	6.77	99	49977	6.10	ng		0.00
7) Nitrobenzene-d5	8.72	82	30168	3.15	ng		0.00
13) 2,4,6-Tribromophenol	15.69	330	16433	7.68	ng		-0.02
14) 2-Fluorobiphenyl	12.82	172	67566	3.44	ng		0.00
27) Terphenyl-d14	19.56	244	117819	4.03	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.20	88	9383	3.08	ng		97
3) n-Nitrosodimethylamine	3.49	42	12185	3.10	ng	#	82
8) Nitrobenzene	8.77	77	29831	2.93	ng		97
9) Naphthalene	10.38	128	77862	2.92	ng		98
10) Hexachlorobutadiene	10.68	225	12704	3.12	ng		99
11) 2-Methylnaphthalene	12.01	142	52661	3.41	ng		98
15) Acenaphthylene	13.91	152	382385	3.31	ng		100
16) Acenaphthene	14.26	154	55902	3.11	ng		86
17) Fluorene	15.26	166	75522	3.24	ng		99
19) 4-Bromophenyl-phenylether	16.14	248	22353	3.45	ng		95
20) Hexachlorobenzene	16.27	284	98841	2.95	ng		99
21) Pentachlorophenol	16.60	266	17361	7.07	ng		90
22) Phenanthrene	16.98	178	132991	3.19	ng		100
23) Anthracene	17.07	178	125883	3.68	ng		99
24) Fluoranthene	18.98	202	154482	3.77	ng		99
26) Pyrene	19.34	202	166129	3.86	ng		99
28) Benzo(a)anthracene	21.08	228	158043	3.59	ng		99
29) Chrysene	21.13	228	171147m	3.22	ng		
30) Bis(2-ethylhexyl)phthalate	21.03	149	70708	4.59	ng		98
31) Indeno(1,2,3-cd)pyrene	25.78	276	144705	3.12	ng		95
33) Benzo(b)fluoranthene	22.70	252	132965	3.38	ng		99
34) Benzo(k)fluoranthene	22.74	252	160625m	3.25	ng		
35) Benzo(a)pyrene	23.30	252	125652	3.39	ng		100
36) Dibenzo(a,h)anthracene	25.80	278	115147	3.21	ng		98
37) Benzo(g,h,i)perylene	26.51	276	127502	3.89	ng		98

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

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