Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081215\
Data File : BE090486.D
Acq On : 13 Aug 2015 2:35
Operator : UM/IZ
Sample : PB84969BSD
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB84969BSD

Quant Time: Aug 13 03:07:02 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	18998	5.00	ng		0.00
6) Naphthalene-d8	10.33	136	88574	5.00	ng		0.00
12) Acenaphthene-d10	14.19	164	51656	5.00	ng		0.00
18) Phenanthrene-d10	16.95	188	119778	5.00	ng		0.00
25) Chrysene-d12	21.09	240	145438	5.00	ng		0.00
32) Perylene-d12	23.40	264	124483	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.21	112	26765	9.39	ng		0.00
5) Phenol-d6	6.76	99	43367	7.04	ng		-0.01
7) Nitrobenzene-d5	8.72	82	21086	3.01	ng		-0.01
13) 2,4,6-Tribromophenol	15.69	330	13152	8.22	ng		-0.02
14) 2-Fluorobiphenyl	12.82	172	48069	3.38	ng		0.00
27) Terphenyl-d14	19.55	244	83434	3.89	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.20	88	7336	3.23	ng		98
3) n-Nitrosodimethylamine	3.49	42	9600	3.27	ng	#	90
8) Nitrobenzene	8.76	77	22224	2.97	ng		97
9) Naphthalene	10.39	128	60378	3.09	ng		98
10) Hexachlorobutadiene	10.68	225	10054	3.38	ng		100
11) 2-Methylnaphthalene	12.00	142	39465	3.48	ng		99
15) Acenaphthylene	13.91	152	287156	3.43	ng		100
16) Acenaphthene	14.26	154	42714	3.28	ng		90
17) Fluorene	15.24	166	58548	3.47	ng		97
19) 4-Bromophenyl-phenylether	16.14	248	16652	3.57	ng		94
20) Hexachlorobenzene	16.25	284	77344	3.21	ng		100
21) Pentachlorophenol	16.60	266	14009	7.58	ng		90
22) Phenanthrene	16.98	178	107157	3.57	ng		99
23) Anthracene	17.07	178	101500	4.12	ng		100
24) Fluoranthene	18.98	202	119188	4.04	ng		99
26) Pyrene	19.34	202	131799	4.18	ng		99
28) Benzo(a)anthracene	21.08	228	124355	3.86	ng		98
29) Chrysene	21.13	228	131597	3.38	ng		98
30) Bis(2-ethylhexyl)phthalate	21.03	149	42876	4.00	ng		98
31) Indeno(1,2,3-cd)pyrene	25.78	276	108029	3.17	ng		95
33) Benzo(b)fluoranthene	22.69	252	104973	3.78	ng		98
34) Benzo(k)fluoranthene	22.74	252	117153	3.38	ng		99
35) Benzo(a)pyrene	23.29	252	94350	3.61	ng		100
36) Dibenzo(a,h)anthracene	25.79	278	86476	3.41	ng		98
37) Benzo(g,h,i)perylene	26.51	276	95885	4.17	ng		99

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

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