Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE082515\
Data File : BE090613.D
Acq On : 25 Aug 2015 14:53
Operator : UM/IZ
Sample : PB85167BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB85167BSD

Quant Time: Aug 26 03:26:26 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE081415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 14 16:52:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	15244	5.00	ng		0.00
6) Naphthalene-d8	10.33	136	70039	5.00	ng		0.00
12) Acenaphthene-d10	14.19	164	40301	5.00	ng		0.00
18) Phenanthrene-d10	16.93	188	101290	5.00	ng		-0.02
25) Chrysene-d12	21.09	240	119920	5.00	ng		0.00
32) Perylene-d12	23.39	264	101079	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.21	112	18761	4.26	ng		0.00
5) Phenol-d6	6.77	99	26528	4.09	ng		0.00
7) Nitrobenzene-d5	8.72	82	14223	2.55	ng		0.00
13) 2,4,6-Tribromophenol	15.69	330	9109	5.87	ng		-0.02
14) 2-Fluorobiphenyl	12.82	172	30959	2.57	ng		0.00
27) Terphenyl-d14	19.56	244	56059	2.56	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.19	88	5576	3.20	ng		96
3) n-Nitrosodimethylamine	3.49	42	6759	2.57	ng	#	84
8) Nitrobenzene	8.76	77	14376	2.49	ng		97
9) Naphthalene	10.38	128	39430	2.48	ng		98
10) Hexachlorobutadiene	10.67	225	5935	2.54	ng		99
11) 2-Methylnaphthalene	12.00	142	26670	2.57	ng		99
15) Acenaphthylene	13.91	152	188254	2.56	ng		100
16) Acenaphthene	14.25	154	30056	2.71	ng	#	76
17) Fluorene	15.24	166	39092	2.88	ng		98
19) 4-Bromophenyl-phenylether	16.14	248	10988	2.65	ng		83
20) Hexachlorobenzene	16.25	284	50459	2.75	ng		95
21) Pentachlorophenol	16.60	266	9038	4.17	ng		90
22) Phenanthrene	16.98	178	72209	2.72	ng		99
23) Anthracene	17.07	178	68902	2.81	ng		100
24) Fluoranthene	18.98	202	84042	2.97	ng		99
26) Pyrene	19.34	202	91538	2.67	ng		99
28) Benzo(a)anthracene	21.08	228	84965	2.69	ng		98
29) Chrysene	21.13	228	86877	2.69	ng		98
30) Bis(2-ethylhexyl)phthalate	21.02	149	34115	1.90	ng		99
31) Indeno(1,2,3-cd)pyrene	25.79	276	74224	2.44	ng	#	92
33) Benzo(b)fluoranthene	22.69	252	68495	2.86	ng		99
34) Benzo(k)fluoranthene	22.74	252	85128	3.14	ng		98
35) Benzo(a)pyrene	23.29	252	70287	3.14	ng		99
36) Dibenzo(a,h)anthracene	25.80	278	58481	2.71	ng		97
37) Benzo(g,h,i)perylene	26.51	276	66185	2.80	ng		96

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

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