Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE060816\
Data File : BE091902.D
Acq On : 8 Jun 2016 15:40
Operator : UM/SJ
Sample : PB91035BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB91035BS

Quant Time: Jun 09 04:49:50 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 08 16:11:34 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	26717	5.00	ng		0.00
8) Naphthalene-d8	10.55	136	111058	5.00	ng		0.00
15) Acenaphthene-d10	14.38	164	56015	5.00	ng		0.00
24) Phenanthrene-d10	17.12	188	151082	5.00	ng		0.00
31) Chrysene-d12	21.30	240	111985	5.00	ng		0.00
40) Perylene-d12	23.71	264	161525	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.37	112	38282	6.72	ng		0.00
5) Phenol-d6	6.94	99	48698	6.90	ng		-0.02
9) Nitrobenzene-d5	8.91	82	29550	3.54	ng		-0.02
16) 2,4,6-Tribromophenol	15.87	330	11017	6.90	ng		-0.02
17) 2-Fluorobiphenyl	13.01	172	60186	3.54	ng		0.00
34) Terphenyl-d14	19.74	244	77614	-5.00	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	9918	2.79	ng	#	79
3) n-Nitrosodimethylamine	3.61	42	13675	3.06	ng	#	94
6) bis(2-Chloroethyl)ether	7.20	93	23524	3.08	ng		97
7) n-Nitroso-di-n-propylamine	8.54	70	16504	2.73	ng	#	90
10) Nitrobenzene	8.96	77	24843	3.27	ng	#	66
11) bis(2-Chloroethoxy)methane	9.95	93	35821	3.18	ng	#	39
12) Naphthalene	10.59	128	75578	3.15	ng		97
13) Hexachlorobutadiene	10.88	225	11612	3.25	ng		99
14) 2-Methylnaphthalene	12.20	142	49630	3.21	ng		97
18) Acenaphthylene	14.10	152	78002	3.08	ng	#	91
19) 2,6-Dinitrotoluene	13.96	165	11257	3.01	ng		96
20) Acenaphthene	14.44	154	49343	3.18	ng		96
21) 2,4-Dinitrotoluene	14.76	165	12018	2.83	ng	#	1
22) Fluorene	15.42	166	58245	3.07	ng		100
23) 4-Chlorophenyl-phenylether	15.42	204	27808	2.99	ng		97
25) 4-Bromophenyl-phenylether	16.31	248	16500	3.04	ng		97
26) Hexachlorobenzene	16.43	284	16759m	3.02	ng		
27) Pentachlorophenol	16.78	266	14675	5.52	ng		91
28) Phenanthrene	17.17	178	98507	2.82	ng		99
29) Anthracene	17.25	178	89872	2.88	ng		99
30) Fluoranthene	19.17	202	100423	2.66	ng		99
32) Benzidine	19.38	184	7519	0.92	ng	#	93
33) Pyrene	19.53	202	109944	3.89	ng		99
35) Benzo(a)anthracene	21.27	228	517012m	3.89	ng		
36) 3,3'-Dichlorobenzidine	21.21	252	23919	2.68	ng	#	83
37) Chrysene	21.33	228	326231m	2.86	ng		
38) Bis(2-ethylhexyl)phthalate	21.19	149	57648	2.85	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.27	276	161786	Below Cal		#	73
41) Benzo(b)fluoranthene	22.98	252	131082m	3.32	ng		
42) Benzo(k)fluoranthene	23.03	252	132873	3.24	ng		96
43) Benzo(a)pyrene	23.62	252	124782	3.37	ng	#	94
44) Dibenzo(a,h)anthracene	26.29	278	138730	4.02	ng		95
45) Benzo(g,h,i)perylene	27.07	276	143011	3.95	ng	#	93

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

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