Quantitation Report (QT Reviewed)

Data Path : V:\HPCHEM1\BNA E\DATA\BE070916\
Data File : BE091993.D
Acq On : 9 Jul 2016 11:34
Operator : UM/SJ
Sample : PB91976BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB91976BS

Quant Time: Jul 11 09:04:43 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE070516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 05 16:14:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	22760	5.00	ng		0.00
8) Naphthalene-d8	10.99	136	103930	5.00	ng		0.00
15) Acenaphthene-d10	14.86	164	65151	5.00	ng		0.00
24) Phenanthrene-d10	17.59	188	129109	5.00	ng		0.00
31) Chrysene-d12	21.76	240	212698	5.00	ng		0.00
40) Perylene-d12	24.17	264	152076	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.72	112	45361	8.33	ng		0.00
5) Phenol-d6	7.35	99	61377	8.11	ng		-0.02
9) Nitrobenzene-d5	9.37	82	32604	4.61	ng		-0.02
16) 2,4,6-Tribromophenol	16.35	330	15787	6.79	ng		0.00
17) 2-Fluorobiphenyl	13.47	172	74755	4.70	ng		-0.01
34) Terphenyl-d14	20.22	244	93094	3.71	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	10753	3.48	ng	#	86
3) n-Nitrosodimethylamine	3.80	42	18059	4.53	ng	#	80
6) bis(2-Chloroethyl)ether	7.61	93	27895	4.23	ng		97
7) n-Nitroso-di-n-propylamine	9.00	70	23268	3.68	ng	#	100
10) Nitrobenzene	9.40	77	33404	4.35	ng	#	100
11) bis(2-Chloroethoxy)methane	10.40	93	36163	4.17	ng	#	13
12) Naphthalene	11.04	128	93169	3.85	ng		98
13) Hexachlorobutadiene	11.34	225	13268	3.61	ng		97
14) 2-Methylnaphthalene	12.66	142	62366	4.01	ng		95
18) Acenaphthylene	14.56	152	401486	4.91	ng	#	72
19) 2,6-Dinitrotoluene	14.44	165	72937	3.89	ng	#	10
20) Acenaphthene	14.92	154	64740	3.63	ng	#	1
21) 2,4-Dinitrotoluene	15.22	165	86832	4.16	ng	#	53
22) Fluorene	15.90	166	78877	4.20	ng		100
23) 4-Chlorophenyl-phenylether	15.90	204	37311	3.98	ng		100
25) 4-Bromophenyl-phenylether	16.78	248	22932	4.09	ng		100
26) Hexachlorobenzene	16.90	284	22500m	4.04	ng		
27) Pentachlorophenol	17.25	266	20331	6.80	ng		90
28) Phenanthrene	17.63	178	137174	4.08	ng		99
29) Anthracene	17.72	178	129540	4.12	ng		100
30) Fluoranthene	19.65	202	548956	3.80	ng	#	87
32) Benzidine	19.83	184	5674	0.54	ng		94
33) Pyrene	19.99	202	605840	3.91	ng	#	64
35) Benzo(a)anthracene	21.73	228	188434m	5.29	ng		
36) 3,3'-Dichlorobenzidine	21.67	252	18243	1.94	ng	#	61
37) Chrysene	21.79	228	214317m	4.25	ng		
38) Bis(2-ethylhexyl)phthalate	21.64	149	143079	3.47	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.68	276	774629	3.91	ng		97
41) Benzo(b)fluoranthene	23.42	252	166788	3.97	ng		97
42) Benzo(k)fluoranthene	23.48	252	179256	4.42	ng		97
43) Benzo(a)pyrene	24.06	252	161572	4.07	ng		96
44) Dibenzo(a,h)anthracene	26.72	278	162204	4.35	ng		97
45) Benzo(g,h,i)perylene	27.47	276	656440	4.31	ng		98

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

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