Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE090517\
Data File : BE093939.D
Acq On : 5 Sep 2017 16:30
Operator : SJ/JU
Sample : PB102046BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB102046BL

Quant Time: Sep 06 05:26:42 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE090517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 05 13:34:56 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	20	0.40	ng		0.00
7) Naphthalene-d8	10.71	136	29	0.40	ng		0.00
13) Acenaphthene-d10	14.53	164	35	0.40	ng		0.00
19) Phenanthrene-d10	17.27	188	41	0.40	ng		0.00
27) Chrysene-d12	21.43	240	103	0.40	ng		0.00
34) Perylene-d12	23.94	264	56	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.52	112	9	0.14	ng		-0.01
5) Phenol-d6	7.13	99	9	0.09	ng		0.01
8) Nitrobenzene-d5	9.08	82	4	0.16	ng		0.00
11) 2-Methylnaphthalene-d10	12.30	152	1	0.02	ng		0.00
14) 2,4,6-Tribromophenol	16.06	330	2	0.18	ng		0.03
15) 2-Fluorobiphenyl	0.00	172	0	0.00	ng		
25) Fluoranthene-d10	19.30	212	103	0.17	ng		0.01
29) Terphenyl-d14	0.00	244	0	0.00	ng		
Target Compounds							Qvalue
2) 1,4-Dioxane	3.54	88	23	0.834	ng	#	18
3) n-Nitrosodimethylamine	3.78	42	33	1.022	ng	#	1
6) bis(2-Chloroethyl)ether	7.33	93	13	0.164	ng	#	1
9) Naphthalene	10.76	128	117	0.352	ng	#	49
10) Hexachlorobutadiene	10.94	225	3	0.248	ng	#	1
12) 2-Methylnaphthalene	12.36	142	2	0.036	ng	#	43
16) Acenaphthylene	14.32	152	8	0.046	ng	#	50
17) Acenaphthene	14.58	154	10	0.085	ng	#	53
18) Fluorene	15.53	166	12	0.079	ng	#	5
20) 4-Bromophenyl-phenylether	16.45	248	4	0.111	ng	#	41
21) Hexachlorobenzene	16.49	284	6	0.248	ng	#	100
22) Pentachlorophenol	16.98	266	12	1.846	ng	#	68
23) Phenanthrene	17.30	178	92	0.796	ng	#	52
24) Anthracene	17.30	178	92	0.737	ng	#	84
26) Fluoranthene	19.32	202	33	0.181	ng	#	1
28) Pyrene	19.67	202	59	0.166	ng	#	80
30) Benzo(a)anthracene	21.42	228	79	0.250	ng	#	1
31) Chrysene	21.46	228	59	0.176	ng	#	1
32) Bis(2-ethylhexyl)phthalate	21.30	149	762	0.992	ng	#	90
33) Indeno(1,2,3-cd)pyrene	26.61	276	90	0.403	ng	#	74
35) Benzo(b)fluoranthene	23.17	252	31	0.174	ng	#	1
36) Benzo(k)fluoranthene	23.22	252	55	0.252	ng	#	1
37) Benzo(a)pyrene	23.83	252	12	0.066	ng	#	1
38) Dibenzo(a,h)anthracene	26.65	278	247	2.051	ng	#	1
39) Benzo(g,h,i)perylene	27.42	276	53	0.417	ng	#	1

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

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