Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE100617\
Data File : BE094184.D
Acq On : 6 Oct 2017 18:12
Operator : SJ/JU
Sample : PB102941BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB102941BS

Quant Time: Oct 07 01:12:37 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE100617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 06 15:16:13 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1441	0.40	ng		0.00
7) Naphthalene-d8	10.69	136	6398	0.40	ng		0.00
13) Acenaphthene-d10	14.51	164	3555	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	11077	0.40	ng		0.00
27) Chrysene-d12	21.40	240	10294	0.40	ng		0.00
34) Perylene-d12	23.91	264	9301	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.50	112	1304	0.27	ng		0.00
5) Phenol-d6	7.09	99	1706	0.25	ng		0.00
8) Nitrobenzene-d5	9.06	82	1561	0.29	ng		0.00
11) 2-Methylnaphthalene-d10	12.27	152	2894	0.29	ng		0.00
14) 2,4,6-Tribromophenol	16.00	330	327	0.21	ng		0.00
15) 2-Fluorobiphenyl	13.13	172	3691	0.30	ng		0.00
25) Fluoranthene-d10	19.27	212	33661	0.30	ng		0.00
29) Terphenyl-d14	19.85	244	5662	0.29	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.42	88	685	0.262	ng	#	40
3) n-Nitrosodimethylamine	3.74	42	824	0.294	ng	#	91
6) bis(2-Chloroethyl)ether	7.33	93	1372	0.243	ng		84
9) Naphthalene	10.74	128	19024	0.264	ng		100
10) Hexachlorobutadiene	11.01	225	723	0.264	ng		98
12) 2-Methylnaphthalene	12.35	142	3102	0.262	ng		98
16) Acenaphthylene	14.23	152	4782	0.266	ng		99
17) Acenaphthene	14.57	154	3233	0.272	ng		99
18) Fluorene	15.55	166	4233	0.272	ng		99
20) 4-Bromophenyl-phenylether	16.42	248	1623	0.254	ng		92
21) Hexachlorobenzene	16.55	284	1414	0.247	ng		88
22) Pentachlorophenol	16.91	266	718	0.462	ng	#	74
23) Phenanthrene	17.27	178	10088	0.263	ng		99
24) Anthracene	17.37	178	8134	0.278	ng		99
26) Fluoranthene	19.30	202	8988	0.267	ng		99
28) Pyrene	19.65	202	9296	0.263	ng		99
30) Benzo(a)anthracene	21.38	228	8886	0.263	ng		99
31) Chrysene	21.44	228	8894	0.267	ng		99
32) Bis(2-ethylhexyl)phthalate	21.29	149	17869	0.229	ng		100
33) Indeno(1,2,3-cd)pyrene	26.55	276	9102	0.275	ng		99
35) Benzo(b)fluoranthene	23.13	252	8604	0.275	ng		97
36) Benzo(k)fluoranthene	23.18	252	8816	0.277	ng		99
37) Benzo(a)pyrene	23.79	252	8274	0.280	ng		99
38) Dibenzo(a,h)anthracene	26.56	278	7478	0.273	ng		99
39) Benzo(g,h,i)perylene	27.37	276	7672	0.274	ng		98

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

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