Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092118\
Data File : BE097623.D
Acq On : 21 Sep 2018 22:12
Operator : SJ/JU
Sample : PB112996BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB112996BS

Manual Integrations APPROVED
Sohil
9/24/2018 8:30:13 AM

Quant Time: Sep 22 04:44:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE091918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 20 10:54:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	1137	0.40	ng		0.00
7) Naphthalene-d8	10.13	136	4795	0.40	ng		0.00
13) Acenaphthene-d10	14.00	164	2294	0.40	ng		0.00
19) Phenanthrene-d10	16.76	188	5429	0.40	ng		0.00
27) Chrysene-d12	20.97	240	7226	0.40	ng		0.00
34) Perylene-d12	23.20	264	7546	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.06	112	1231	0.36	ng		0.01
5) Phenol-d6	6.62	99	1508m	0.35	ng		0.01
8) Nitrobenzene-d5	8.53	82	1388	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	11.72	152	3518	0.53	ng		0.00
14) 2,4,6-Tribromophenol	15.54	330	209	0.28	ng		0.02
15) 2-Fluorobiphenyl	12.62	172	3791	0.47	ng		0.00
25) Fluoranthene-d10	18.80	212	25245	0.36	ng		0.00
29) Terphenyl-d14	19.42	244	4461	0.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.09	88	635	0.319	ng	#	43
3) n-Nitrosodimethylamine	3.38	42	574	0.350	ng	#	92
6) bis(2-Chloroethyl)ether	6.82	93	1312	0.325	ng		78
9) Naphthalene	10.17	128	17455	0.404	ng		100
10) Hexachlorobutadiene	10.46	225	749	0.376	ng		97
12) 2-Methylnaphthalene	11.80	142	2646	0.393	ng		99
16) Acenaphthylene	13.72	152	3484	0.384	ng		100
17) Acenaphthene	14.06	154	2393	0.394	ng		96
18) Fluorene	15.06	166	2980	0.376	ng	#	79
20) 4-Bromophenyl-phenylether	15.96	248	930	0.380	ng	#	80
21) Hexachlorobenzene	16.07	284	1110	0.412	ng	#	84
22) Pentachlorophenol	16.45	266	336	0.408	ng		86
23) Phenanthrene	16.80	178	5141	0.399	ng		99
24) Anthracene	16.89	178	4351	0.382	ng		95
26) Fluoranthene	18.84	202	6102	0.341	ng		99
28) Pyrene	19.20	202	6170	0.375	ng		99
30) Benzo(a)anthracene	20.95	228	7101	0.390	ng		98
31) Chrysene	21.00	228	8133	0.417	ng		99
32) Bis(2-ethylhexyl)phthalate	20.91	149	8413	0.286	ng	#	100
33) Indeno(1,2,3-cd)pyrene	25.51	276	10286	0.438	ng	#	93
35) Benzo(b)fluoranthene	22.53	252	8123	0.420	ng	#	90
36) Benzo(k)fluoranthene	22.58	252	9151	0.414	ng		94
37) Benzo(a)pyrene	23.11	252	8080	0.430	ng		93
38) Dibenzo(a,h)anthracene	25.52	278	8440	0.416	ng		96
39) Benzo(g,h,i)perylene	26.21	276	8604	0.436	ng	#	89

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092118\
Data File : BE097623.D
Acq On : 21 Sep 2018 22:12
Operator : SJ/JU
Sample : PB112996BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Sep 22 04:44:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE091918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 20 10:54:43 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
PB112996BS

Manual Integrations APPROVED
Sohil
9/24/2018 8:30:13 AM