Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092118\
Data File : BE097619.D
Acq On : 21 Sep 2018 19:43
Operator : SJ/JU
Sample : PB112884BSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB112884BSD

Manual Integrations APPROVED
Sohil
9/24/2018 8:30:03 AM

Quant Time: Sep 22 04:37:25 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	1135	0.40	ng		0.00
7) Naphthalene-d8	10.13	136	4751	0.40	ng		0.00
13) Acenaphthene-d10	14.00	164	2287	0.40	ng		0.00
19) Phenanthrene-d10	16.77	188	5319	0.40	ng		0.01
27) Chrysene-d12	20.97	240	7016	0.40	ng		0.00
34) Perylene-d12	23.21	264	7596	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.06	112	1166	0.34	ng		0.01
5) Phenol-d6	6.62	99	1559m	0.36	ng		0.01
8) Nitrobenzene-d5	8.53	82	1361	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	11.72	152	3294	0.50	ng		0.00
14) 2,4,6-Tribromophenol	15.53	330	191	0.27	ng		0.01
15) 2-Fluorobiphenyl	12.62	172	3738	0.46	ng		0.00
25) Fluoranthene-d10	18.80	212	24273	0.36	ng		0.00
29) Terphenyl-d14	19.42	244	4230	0.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.09	88	635	0.319	ng	#	71
3) n-Nitrosodimethylamine	3.38	42	624	0.379	ng	#	95
6) bis(2-Chloroethyl)ether	6.84	93	1272	0.315	ng		83
9) Naphthalene	10.17	128	17544	0.410	ng		100
10) Hexachlorobutadiene	10.46	225	750	0.380	ng		95
12) 2-Methylnaphthalene	11.80	142	2608	0.391	ng		99
16) Acenaphthylene	13.73	152	3390	0.375	ng		99
17) Acenaphthene	14.06	154	2312	0.381	ng		96
18) Fluorene	15.06	166	2967	0.375	ng	#	80
20) 4-Bromophenyl-phenylether	15.96	248	896	0.374	ng	#	81
21) Hexachlorobenzene	16.07	284	1080	0.410	ng	#	85
22) Pentachlorophenol	16.45	266	281	0.367	ng	#	81
23) Phenanthrene	16.80	178	4936	0.391	ng		99
24) Anthracene	16.91	178	4161	0.373	ng		96
26) Fluoranthene	18.84	202	5912	0.337	ng		98
28) Pyrene	19.20	202	5966	0.374	ng		100
30) Benzo(a)anthracene	20.95	228	6649	0.376	ng		96
31) Chrysene	21.00	228	7924	0.418	ng		99
32) Bis(2-ethylhexyl)phthalate	20.91	149	6842	0.241	ng	#	100
33) Indeno(1,2,3-cd)pyrene	25.51	276	10687	0.468	ng	#	94
35) Benzo(b)fluoranthene	22.53	252	7861	0.404	ng	#	89
36) Benzo(k)fluoranthene	22.58	252	9442	0.425	ng		94
37) Benzo(a)pyrene	23.11	252	8073	0.427	ng	#	92
38) Dibenzo(a,h)anthracene	25.53	278	8782	0.430	ng	#	95
39) Benzo(g,h,i)perylene	26.21	276	8638	0.435	ng	#	90

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092118\
Data File : BE097619.D
Acq On : 21 Sep 2018 19:43
Operator : SJ/JU
Sample : PB112884BSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Sep 22 04:37:25 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 :
PB112884BSD

Manual Integrations APPROVED
Sohil
9/24/2018 8:30:03 AM