Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE102418\
Data File : BE098046.D
Acq On : 24 Oct 2018 19:50
Operator : SJ/JU
Sample : J5164-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
MDL-WATER-03-QT4-2018

Manual Integrations APPROVED
Sohil
10/25/2018 12:40:04 PM

Quant Time: Oct 25 04:46:10 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE102418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 24 13:49:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	1034	0.40	ng		0.00
7) Naphthalene-d8	10.68	136	5179	0.40	ng		0.00
13) Acenaphthene-d10	14.54	164	3635	0.40	ng		0.00
19) Phenanthrene-d10	17.29	188	8983	0.40	ng		0.00
27) Chrysene-d12	21.48	240	10526	0.40	ng		0.00
34) Perylene-d12	24.02	264	10438	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.47	112	1055	0.34	ng		0.00
5) Phenol-d6	7.06	99	1804	0.35	ng		0.00
8) Nitrobenzene-d5	9.03	82	2028	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	12.28	152	2966	0.32	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	529	0.29	ng		0.00
15) 2-Fluorobiphenyl	13.16	172	5036	0.34	ng		0.00
25) Fluoranthene-d10	19.32	212	36602	0.32	ng		0.00
29) Terphenyl-d14	19.91	244	8016	0.32	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	183	0.115	ng	#	77
3) n-Nitrosodimethylamine	3.71	42	194	0.091	ng	#	77
6) bis(2-Chloroethyl)ether	7.30	93	368	0.101	ng		87
9) Naphthalene	10.73	128	5015	0.097	ng	#	96
10) Hexachlorobutadiene	11.02	225	343	0.098	ng		99
12) 2-Methylnaphthalene	12.35	142	840	0.090	ng	#	92
16) Acenaphthylene	14.25	152	1580	0.096	ng		99
17) Acenaphthene	14.60	154	974	0.098	ng		99
18) Fluorene	15.58	166	1281	0.095	ng		98
20) 4-Bromophenyl-phenylether	16.48	248	489	0.090	ng	#	89
21) Hexachlorobenzene	16.59	284	553	0.098	ng		94
22) Pentachlorophenol	16.97	266	56	0.119	ng	#	63
23) Phenanthrene	17.33	178	2085	0.095	ng		96
24) Anthracene	17.42	178	1952	0.090	ng		99
26) Fluoranthene	19.35	202	2535	0.092	ng		97
28) Pyrene	19.71	202	2671	0.092	ng		99
30) Benzo(a)anthracene	21.45	228	2932	0.094	ng		97
31) Chrysene	21.51	228	2766	0.092	ng		97
32) Bis(2-ethylhexyl)phthalate	21.38	149	6786	0.092	ng	#	99
33) Indeno(1,2,3-cd)pyrene	26.71	276	3044	0.092	ng	#	87
35) Benzo(b)fluoranthene	23.24	252	2687m	0.093	ng		
36) Benzo(k)fluoranthene	23.29	252	2746	0.091	ng		92
37) Benzo(a)pyrene	23.90	252	2662	0.093	ng	#	86
38) Dibenzo(a,h)anthracene	26.75	278	2462	0.089	ng	#	86
39) Benzo(g,h,i)perylene	27.54	276	2498	0.091	ng		93

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE102418\
Data File : BE098046.D
Acq On : 24 Oct 2018 19:50
Operator : SJ/JU
Sample : J5164-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Oct 25 04:46:10 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE102418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 24 13:49:35 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
MDL-WATER-03-QT4-2018

Manual Integrations APPROVED
Sohil
10/25/2018 12:40:04 PM