Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110923\
Data File : VX038685.D
Acq On : 09 Nov 2023 17:01
Operator : JC/MD
Sample : 05287-02DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
50131DL

Manual Integrations APPROVED

Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023

Quant Time: Nov 10 03:42:04 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 08 03:19:07 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	268465	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	438530	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	450943	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	259608	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	154414	46.200	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 92.400%			
35) Dibromofluoromethane	5.385	113	143538	45.446	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 90.900%			
50) Toluene-d8	8.647	98	516524	45.702	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 91.400%#			
62) 4-Bromofluorobenzene	11.079	95	223132	50.921	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.840%			
Target Compounds						Qvalue
16) Acetone	2.380	43	47562	33.789	ug/l #	89
18) Methyl Acetate	2.703	43	4447	0.742	ug/l #	90
19) Methyl tert-butyl Ether	3.117	73	86226	10.762	ug/l	96
22) Diisopropyl ether	3.776	45	4103	0.607	ug/l #	68
25) 2-Butanone	4.568	43	12164m	5.965	ug/l	
31) Cyclohexane	5.477	56	3226	0.872	ug/l	90
37) Ethyl Acetate	4.709	43	557728	139.234	ug/l #	92
40) Benzene	6.038	78	683721	60.504	ug/l	100
52) Toluene	8.720	92	743290	100.408	ug/l	96
67) Ethyl Benzene	10.195	91	97862	6.302	ug/l	98
68) m/p-Xylenes	10.299	106	128620	20.871	ug/l	97
69) o-Xylene	10.640	106	62313	10.398	ug/l	99
73) Isopropylbenzene	10.964	105	4454	0.280	ug/l	96
78) n-propylbenzene	11.305	91	7604	0.410	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	11999	0.875	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	50347	3.703	ug/l	96
95) Naphthalene	13.780	128	25063	1.423	ug/l	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110923\
Data File : VX038685.D
Acq On : 09 Nov 2023 17:01
Operator : JC/MD
Sample : 05287-02DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 10 03:42:04 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 08 03:19:07 2023
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
50131DL

Manual Integrations APPROVED

Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023