

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061818\
 Data File : VX002688.D
 Acq On : 18 Jun 2018 19:14
 Operator : JC/MD
 Sample : J3522-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TPTW-01

Manual Integrations
 APPROVED

MMDadoda
 6/19/2018 1:05:33 PM

Quant Time: Jun 19 10:53:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X061818W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Jun 18 15:18:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.03	128	40343	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.87	114	221355	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.12	117	203119	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.08	65	94567	30.70	ug/l	0.00
Spiked Amount 30.000	Range 50 - 169		Recovery =	102.33%		
60) 4-Bromofluorobenzene	11.14	95	96984	28.91	ug/l	0.00
Spiked Amount 30.000	Range 56 - 143		Recovery =	96.37%		
63) Toluene-d8	8.72	98	268876	30.30	ug/l	0.00
Spiked Amount 30.000	Range 66 - 137		Recovery =	101.00%		

Target Compounds

						Ovalue
11) Methyl Iodide	2.52	142	2597	1.08	ug/l	88
15) Acetone	2.45	58	8235	23.27	ug/l	93
16) Carbon Disulfide	2.57	76	7759	1.49	ug/l #	92
24) Methyl tert-Butyl Ether	3.21	73	227200	29.18	ug/l	100
30) 2-Butanone	4.73	43	6689	3.91	ug/l	94
34) Benzene	6.15	78	79694	9.00	ug/l	97
58) 4-Methyl-2-Pentanone	8.66	43	28375	8.23	ug/l	96
62) Toluene	8.79	91	471204	48.13	ug/l	98
66) Ethyl Benzene	10.26	91	173798	15.76	ug/l	99
67) m/p-Xylenes	10.36	106	424701	99.11	ug/l	99
68) o-Xylene	10.70	106	272224	65.21	ug/l	98
70) Isopropylbenzene	11.02	105	16100	1.40	ug/l	99
74) n-propylbenzene	11.37	91	30946	2.32	ug/l	96
76) 1,3,5-Trimethylbenzene	11.51	105	42246	4.32	ug/l	97
80) 1,2,4-Trimethylbenzene	11.81	105	122036	12.23	ug/l	98
91) Naphthalene	13.84	128	232966	19.57	ug/l	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX061818\
Data File : VX002688.D
Acq On : 18 Jun 2018 19:14
Operator : JC/MD
Sample : J3522-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TPTW-01

Manual Integrations
APPROVED

MMDadoda
6/19/2018 1:05:33 PM

Quant Time: Jun 19 10:53:15 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA X\METHOD\624X061818W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Mon Jun 18 15:18:02 2018
Response via : Initial Calibration

