

Data Path : Z:\voasrv\HPCHEM1\MSVOA R\Data\VR080718\
 Data File : VR025578.D
 Acq On : 7 Aug 2018 16:05
 Operator : SY/MD
 Sample : J4358-12
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 ESWX3

Manual Integrations
 APPROVED

MMDadoda
 8/22/2018 3:52:46 PM

Quant Time: Aug 16 16:04:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR073018WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Aug 16 16:02:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.47	114	494582	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	425598	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	150479	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	107840	3.52	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.40%
7) Chloroethane-d5	2.64	69	104671	4.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.60%
11) 1,1-Dichloroethene-d2	3.64	63	199881	2.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.40%#
20) 2-Butanone-d5	6.60	46	136242	53.79	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.58%
24) Chloroform-d	7.21	84	236279	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.80%
26) 1,2-Dichloroethane-d4	7.90	65	85021	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.40%
32) Benzene-d6	7.86	84	497468	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.20%
36) 1,2-Dichloropropane-d6	8.90	67	141660	4.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.60%
41) Toluene-d8	9.97	98	449074	4.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.00%
43) trans-1,3-Dichloropropene-	10.24	79	30238	3.94	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.80%
46) 2-Hexanone-d5	10.59	63	143648	58.65	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	117.30%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	68815	5.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.60%
64) 1,2-Dichlorobenzene-d4	13.51	152	135919	5.91	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	118.20%

Target Compounds					Ovalue
13) Acetone	3.72	43	5873m	2.76	ug/L
22) cis-1,2-Dichloroethene	6.69	96	26932	0.87	ug/L #
25) Chloroform	7.23	83	23138	0.47	ug/L

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA R\Data\VR080718\
Data File : VR025578.D
Acq On : 7 Aug 2018 16:05
Operator : SY/MD
Sample : J4358-12
Misc : 25mL/MSVOA R/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
ESWX3

Manual Integrations
APPROVED

MMDadoda
8/22/2018 3:52:46 PM

Quant Time: Aug 16 16:04:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR073018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Aug 16 16:02:26 2018
Response via : Initial Calibration

