

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071020\
 Data File : VU039457.D
 Acq On : 11 Jul 2020 02:47
 Operator : SY/MD
 Sample : L3268-13
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4A89

Manual Integrations
 APPROVED

MMDadoda
 7/13/2020 10:51:06 AM

Quant Time: Jul 11 22:32:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jul 11 05:00:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	86789	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	82002	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	37884	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	17632	3.51	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.20%
7) Chloroethane-d5	1.93	69	24191	4.70	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.00%
11) 1,1-Dichloroethene-d2	2.58	63	29738	3.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.20%
20) 2-Butanone-d5	4.66	46	137887	59.91	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.82%
24) Chloroform-d	5.08	84	52311	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
26) 1,2-Dichloroethane-d4	5.72	65	36249	5.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.80%
32) Benzene-d6	5.75	84	99674	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.00%
36) 1,2-Dichloropropane-d6	6.71	67	36846	5.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.20%
41) Toluene-d8	7.91	98	84790	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.00%
43) trans-1,3-Dichloropropene-	8.19	79	14067	4.59	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.80%
46) 2-Hexanone-d5	8.64	63	97565	53.70	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.40%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	35758	5.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	37032	5.48	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.60%

Target Compounds					Ovalue
13) Acetone	2.65	43	8389	6.753 ug/L	94
30) Cyclohexane	5.42	56	1574m	0.155 ug/L	
47) Tetrachloroethene	8.56	164	1452	0.329 ug/L	91

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

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