

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U050720\
 Data File : VU038050.D
 Acq On : 07 May 2020 19:41
 Operator : JC/MD
 Sample : L2527-13
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFSK0

Quant Time: May 08 03:56:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 08 01:51:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	366665	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	354919	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	166292	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	146806	4.38	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.60%
7) Chloroethane-d5	1.93	69	125091	4.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.20%
11) 1,1-Dichloroethene-d2	2.59	63	180127	3.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.20%
20) 2-Butanone-d5	4.66	46	302833	36.60	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	73.20%
24) Chloroform-d	5.10	84	193566	3.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.00%
26) 1,2-Dichloroethane-d4	5.74	65	127994	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.80%
32) Benzene-d6	5.76	84	485998	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.40%
36) 1,2-Dichloropropane-d6	6.72	67	154011	4.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.80%
41) Toluene-d8	7.92	98	433830	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.80%
43) trans-1,3-Dichloropropene-	8.20	79	55307	4.02	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.40%
46) 2-Hexanone-d5	8.65	63	271666	41.84	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.68%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	112720	4.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.20%
64) 1,2-Dichlorobenzene-d4	12.20	152	148727	4.60	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.00%

Target Compounds

					Ovalue
13) Acetone	2.65	43	22248	4.285	ug/L 99
25) Chloroform	5.12	83	37061	0.732	ug/L 98
30) Cyclohexane	5.42	56	12009	0.250	ug/L 99
34) Trichloroethene	6.57	95	123438	4.342	ug/L 99
47) Tetrachloroethene	8.57	164	38095	1.916	ug/L 97

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

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