

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082520\
 Data File : VU039969.D
 Acq On : 25 Aug 2020 15:44
 Operator : SY/MD
 Sample : L3777-03
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4Y20

Manual Integrations
 APPROVED

sam
 8/26/2020 5:20:14 PM

Quant Time: Aug 26 04:28:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Aug 26 03:42:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	76043	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	75052	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	34728	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	24483	3.69	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.80%
7) Chloroethane-d5	1.92	69	21289	3.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.40%
11) 1,1-Dichloroethene-d2	2.58	63	39277	3.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.20%
20) 2-Butanone-d5	4.65	46	78081	36.78	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	73.56%
24) Chloroform-d	5.08	84	52509	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.60%
26) 1,2-Dichloroethane-d4	5.72	65	27899	3.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.60%
32) Benzene-d6	5.75	84	95168	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.20%
36) 1,2-Dichloropropane-d6	6.70	67	31952	4.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.60%
41) Toluene-d8	7.91	98	80614	4.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.40%
43) trans-1,3-Dichloropropene-	8.19	79	11662	3.77	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.40%
46) 2-Hexanone-d5	8.64	63	55272	35.21	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	70.42%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	23620	3.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	72.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	32603	4.76	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.20%

Target Compounds

					Ovalue
13) Acetone	2.66	43	28989m	19.986	ug/L
19) 1,1-Dichloroethane	3.89	63	94543	7.383	ug/L
25) Chloroform	5.11	83	5217	0.402	ug/L
27) 1,2-Dichloroethane	5.81	62	8418	0.924	ug/L

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

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