

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082420\
 Data File : VU039948.D
 Acq On : 24 Aug 2020 15:46
 Operator : SY/MD
 Sample : L3782-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFSH3

Quant Time: Aug 25 02:13:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Aug 25 02:02:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	70246	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	68594	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	33468	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	26068	4.25	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.00%
7) Chloroethane-d5	1.92	69	22554	4.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.80%
11) 1,1-Dichloroethene-d2	2.58	63	39794	3.35	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.00%
20) 2-Butanone-d5	4.66	46	81641	41.63	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.26%
24) Chloroform-d	5.08	84	48265	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.20%
26) 1,2-Dichloroethane-d4	5.72	65	28197	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.00%
32) Benzene-d6	5.75	84	93991	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.00%
36) 1,2-Dichloropropane-d6	6.70	67	31358	4.65	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.00%
41) Toluene-d8	7.91	98	84983	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.00%
43) trans-1,3-Dichloropropene-	8.19	79	12781	4.52	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.40%
46) 2-Hexanone-d5	8.64	63	59001	41.13	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.26%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	24728	4.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	34015	5.15	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.00%

Target Compounds					Ovalue
3) Chloromethane	1.53	50	4888	0.592 ug/L	99
13) Acetone	2.66	43	14163	10.570 ug/L #	54
14) Carbon disulfide	2.81	76	2177	0.110 ug/L #	89
21) 2-Butanone	4.74	43	3497	1.502 ug/L #	69

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

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