

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082420\
 Data File : VU039954.D
 Acq On : 24 Aug 2020 18:11
 Operator : SY/MD
 Sample : L3789-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFSH0

Manual Integrations
 APPROVED

sam
 8/25/2020 6:09:23 PM

Quant Time: Aug 25 02:31:51 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	67269	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	64971	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	30550	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	25258	4.30	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.00%
7) Chloroethane-d5	1.92	69	22436	4.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.20%
11) 1,1-Dichloroethene-d2	2.58	63	40429	3.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.20%
20) 2-Butanone-d5	4.66	46	80642	42.94	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.88%
24) Chloroform-d	5.08	84	50294	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.80%
26) 1,2-Dichloroethane-d4	5.72	65	31125	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.20%
32) Benzene-d6	5.75	84	99561	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.00%
36) 1,2-Dichloropropane-d6	6.70	67	32299	5.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.20%
41) Toluene-d8	7.91	98	83743	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.80%
43) trans-1,3-Dichloropropene-	8.19	79	12124	4.53	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.60%
46) 2-Hexanone-d5	8.64	63	57790	42.53	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.06%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	24313	4.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	33001	5.48	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.60%

Target Compounds					Ovalue
3) Chloromethane	1.53	50	6308	0.797 ug/L	99
13) Acetone	2.66	43	13809	10.762 ug/L #	53
21) 2-Butanone	4.73	43	3388m	1.520 ug/L	
47) Tetrachloroethene	8.56	164	2674	0.592 ug/L	89

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

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