

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082520\
 Data File : VU039961.D
 Acq On : 25 Aug 2020 12:32
 Operator : SY/MD
 Sample : L3782-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFSH3

Manual Integrations
 APPROVED

sam
 8/26/2020 5:20:02 PM

Quant Time: Aug 26 03:56:58 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	69739	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	69441	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	31769	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	26677	4.38	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.60%
7) Chloroethane-d5	1.92	69	24099	4.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.60%
11) 1,1-Dichloroethene-d2	2.58	63	38703	3.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.60%
20) 2-Butanone-d5	4.66	46	88629	45.53	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.06%
24) Chloroform-d	5.08	84	54525	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.20%
26) 1,2-Dichloroethane-d4	5.72	65	32300	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.20%
32) Benzene-d6	5.74	84	102926	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.60%
36) 1,2-Dichloropropane-d6	6.70	67	33462	4.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.00%
41) Toluene-d8	7.91	98	88106	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.40%
43) trans-1,3-Dichloropropene-	8.19	79	13544	4.73	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.60%
46) 2-Hexanone-d5	8.64	63	62345	42.93	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.86%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	26278	4.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	35559	5.67	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.40%

Target Compounds					Ovalue
3) Chloromethane	1.53	50	6269	0.764 ug/L	93
13) Acetone	2.67	43	14978	11.260 ug/L	99
14) Carbon disulfide	2.81	76	2516	0.128 ug/L #	92
21) 2-Butanone	4.74	43	3086m	1.335 ug/L	

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

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