

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082520\
 Data File : VU039971.D
 Acq On : 25 Aug 2020 16:56
 Operator : SY/MD
 Sample : L3776-20
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4Y19

Manual Integrations
 APPROVED

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

Quant Time: Aug 26 04:38:04 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	68879	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	66215	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	29972	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	24887	4.14	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.80%
7) Chloroethane-d5	1.92	69	21630	4.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.00%
11) 1,1-Dichloroethene-d2	2.58	63	38000	3.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.40%
20) 2-Butanone-d5	4.65	46	78365	40.76	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.52%
24) Chloroform-d	5.08	84	49885	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.80%
26) 1,2-Dichloroethane-d4	5.72	65	30354	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.40%
32) Benzene-d6	5.75	84	96559	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
36) 1,2-Dichloropropane-d6	6.70	67	31604	4.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.20%
41) Toluene-d8	7.91	98	81256	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.20%
43) trans-1,3-Dichloropropene-	8.19	79	12426	4.55	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.00%
46) 2-Hexanone-d5	8.64	63	55465	40.05	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.10%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	23903	4.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	33156	5.61	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.20%

Target Compounds					Ovalue	
13) Acetone	2.66	43	31641m	24.083	ug/L	
19) 1,1-Dichloroethane	3.89	63	87579	7.551	ug/L	97
25) Chloroform	5.11	83	5562	0.473	ug/L	92
27) 1,2-Dichloroethane	5.81	62	8227	0.997	ug/L	95

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

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