

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091420\
 Data File : VU040119.D
 Acq On : 14 Sep 2020 14:27
 Operator : SY/MD
 Sample : L3961-20
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4Y45

Quant Time: Sep 15 03:02:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Sep 15 01:48:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	108927	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	109988	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	49391	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	30362	5.11	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.20%
7) Chloroethane-d5	1.92	69	25087	5.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.20%
11) 1,1-Dichloroethene-d2	2.58	63	50063	3.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.60%
20) 2-Butanone-d5	4.66	46	107657	45.26	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.52%
24) Chloroform-d	5.09	84	62229	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.60%
26) 1,2-Dichloroethane-d4	5.72	65	37610	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.80%
32) Benzene-d6	5.75	84	114693	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.40%
36) 1,2-Dichloropropane-d6	6.70	67	37116	4.38	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.60%
41) Toluene-d8	7.91	98	95034	4.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.00%
43) trans-1,3-Dichloropropene-	8.19	79	14101	3.63	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.60%
46) 2-Hexanone-d5	8.64	63	74995	40.72	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.44%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	32086	4.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	38440	4.81	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.20%

Target Compounds

					Ovalue
13) Acetone	2.68	43	55936	25.401	ug/L 88
14) Carbon disulfide	2.81	76	2513	0.093	ug/L # 81
17) Methyl tert-butyl Ether	3.38	73	6221	0.245	ug/L # 80
19) 1,1-Dichloroethane	3.89	63	10045	0.538	ug/L 99
21) 2-Butanone	4.75	43	3967	1.103	ug/L 97

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

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