

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070820\
 Data File : VU039372.D
 Acq On : 09 Jul 2020 01:58
 Operator : SY/MD
 Sample : L3243-16
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4A82

Quant Time: Jul 09 07:27:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jul 09 05:48:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	97563	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	89341	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	43902	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	26573	4.70	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.00%
7) Chloroethane-d5	1.93	69	31064	5.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.40%
11) 1,1-Dichloroethene-d2	2.58	63	42030	3.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.60%
20) 2-Butanone-d5	4.66	46	159696	61.72	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.44%
24) Chloroform-d	5.09	84	66127	5.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.80%
26) 1,2-Dichloroethane-d4	5.72	65	44782	5.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	118.60%
32) Benzene-d6	5.75	84	132480	6.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	123.20%
36) 1,2-Dichloropropane-d6	6.71	67	45167	5.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	119.60%
41) Toluene-d8	7.91	98	113956	6.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	122.20%
43) trans-1,3-Dichloropropene-	8.19	79	18659	5.59	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	111.80%
46) 2-Hexanone-d5	8.64	63	112634	56.90	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.80%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	42450	5.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	113.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	46014	5.87	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.40%

Target Compounds

					Ovalue
13) Acetone	2.66	43	3356	2.403 ug/L	75
22) cis-1,2-Dichloroethene	4.69	96	4009	0.557 ug/L	97
34) Trichloroethene	6.56	95	1891	0.274 ug/L	96
47) Tetrachloroethene	8.56	164	8476	1.765 ug/L	97

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

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