

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042020\
 Data File : VU037813.D
 Acq On : 20 Apr 2020 14:58
 Operator : JC/MD
 Sample : L2319-08DL 5X
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AE0DL

Quant Time: Apr 21 02:00:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Apr 21 01:10:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	255706	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	258018	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	139187	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	66212	3.42	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.40%
7) Chloroethane-d5	1.89	69	62002	3.80	ug/L	-0.04
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.00%
11) 1,1-Dichloroethene-d2	2.58	63	109463	3.18	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.60%
20) 2-Butanone-d5	4.67	46	291736	54.90	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.80%
24) Chloroform-d	5.10	84	141215	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.40%
26) 1,2-Dichloroethane-d4	5.74	65	85462	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
32) Benzene-d6	5.76	84	291130	4.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.20%
36) 1,2-Dichloropropane-d6	6.72	67	102594	4.52	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.40%
41) Toluene-d8	7.92	98	262241	4.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.80%
43) trans-1,3-Dichloropropene-	8.20	79	41717	4.09	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.80%
46) 2-Hexanone-d5	8.66	63	292029	55.98	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.96%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	93472	5.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.40%
64) 1,2-Dichlorobenzene-d4	12.20	152	113157	4.56	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.20%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	2.59	96	30413	1.724 ug/L #	62
18) trans-1,2-Dichloroethene	3.38	96	1595	0.083 ug/L	91
19) 1,1-Dichloroethane	3.90	63	8210	0.222 ug/L #	92
22) cis-1,2-Dichloroethene	4.70	96	48762	2.359 ug/L	96
29) 1,1,1-Trichloroethane	5.36	97	2557	0.082 ug/L	96
34) Trichloroethene	6.57	95	70504	3.365 ug/L	97
47) Tetrachloroethene	8.57	164	87885	5.838 ug/L	98

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

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