

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080620\
 Data File : VU039750.D
 Acq On : 06 Aug 2020 12:49
 Operator : SY/MD
 Sample : L3572-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F2L81

Quant Time: Aug 07 03:37:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR080320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Aug 07 03:23:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	85022	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	80542	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	36573	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	24015	5.23	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.60%
7) Chloroethane-d5	1.92	69	21247	4.28	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.60%
11) 1,1-Dichloroethene-d2	2.57	63	37807	4.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.80%
20) 2-Butanone-d5	4.70	46	85958	42.57	ug/L	0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.14%
24) Chloroform-d	5.08	84	48462	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.60%
26) 1,2-Dichloroethane-d4	5.72	65	29393	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.00%
32) Benzene-d6	5.74	84	89022	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.00%
36) 1,2-Dichloropropane-d6	6.70	67	30308	4.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.40%
41) Toluene-d8	7.91	98	70159	4.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.60%
43) trans-1,3-Dichloropropene-	8.19	79	9568	3.80	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.00%
46) 2-Hexanone-d5	8.65	63	64334	47.25	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.50%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	27472	4.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	29597	4.73	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.60	62	122431	17.711	ug/L	96
18) trans-1,2-Dichloroethene	3.36	96	1715	0.304	ug/L	91
22) cis-1,2-Dichloroethene	4.68	96	138548	22.560	ug/L	97
34) Trichloroethene	6.55	95	2317	0.407	ug/L	90
42) Toluene	7.98	91	6101	0.265	ug/L	87
47) Tetrachloroethene	8.56	164	999	0.212	ug/L	85

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

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