

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070720\
 Data File : VU039326.D
 Acq On : 07 Jul 2020 19:56
 Operator : SY/MD
 Sample : L3193-09
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4299

Quant Time: Jul 08 02:15:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jul 08 01:44:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	103403	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	95744	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	47035	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	37666	6.29	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	125.80%
7) Chloroethane-d5	1.93	69	35325	5.76	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	115.20%
11) 1,1-Dichloroethene-d2	2.58	63	55193	4.68	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.60%
20) 2-Butanone-d5	4.66	46	166671	60.78	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.56%
24) Chloroform-d	5.08	84	76928	6.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	120.60%
26) 1,2-Dichloroethane-d4	5.72	65	48745	6.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	121.80%
32) Benzene-d6	5.75	84	154042	6.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	133.60%#
36) 1,2-Dichloropropane-d6	6.71	67	51489	6.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	127.20%
41) Toluene-d8	7.91	98	135113	6.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	135.20%#
43) trans-1,3-Dichloropropene-	8.19	79	21525	6.02	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	120.40%
46) 2-Hexanone-d5	8.64	63	129845	61.21	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	122.42%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	46491	5.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	115.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	53488	6.37	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	127.40%#

Target Compounds

					Ovalue
5) Vinyl chloride	1.61	62	126092	14.955	ug/L 98
14) Carbon disulfide	2.81	76	1544	0.071	ug/L # 88
18) trans-1,2-Dichloroethene	3.37	96	8272	1.215	ug/L 92
22) cis-1,2-Dichloroethene	4.69	96	32777	4.294	ug/L 95
33) Benzene	5.79	78	2513	0.088	ug/L 100
34) Trichloroethene	6.56	95	1563	0.211	ug/L 92

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

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