

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111720\
 Data File : VU041298.D
 Acq On : 18 Nov 2020 00:14
 Operator : SY/MD
 Sample : L4759-03DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4415DL

Quant Time: Nov 18 00:57:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Nov 18 00:06:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	65334	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	67060	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	27641	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	22594	4.70	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.00%
7) Chloroethane-d5	1.92	69	20755	5.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.00%
11) 1,1-Dichloroethene-d2	2.58	63	36212	3.65	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.00%
20) 2-Butanone-d5	4.66	46	96161	48.53	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.06%
24) Chloroform-d	5.08	84	49792	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.80%
26) 1,2-Dichloroethane-d4	5.72	65	32412	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.60%
32) Benzene-d6	5.74	84	86520	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.80%
36) 1,2-Dichloropropane-d6	6.70	67	30408	4.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.60%
41) Toluene-d8	7.91	98	71123	4.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.60%
43) trans-1,3-Dichloropropene-	8.19	79	11429	4.26	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.20%
46) 2-Hexanone-d5	8.64	63	62893	43.91	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.82%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	27011	4.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	26506	4.92	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.40%

Target Compounds

					Ovalue
5) Vinyl chloride	1.61	62	6531	1.151 ug/L	# 1
16) Methylene chloride	3.06	84	2084	0.391 ug/L	93
17) Methyl tert-butyl Ether	3.38	73	24191	2.078 ug/L	97
18) trans-1,2-Dichloroethene	3.37	96	15621	3.771 ug/L	94
19) 1,1-Dichloroethane	3.89	63	2471	0.267 ug/L	94
22) cis-1,2-Dichloroethene	4.69	96	52088	11.135 ug/L	98
34) Trichloroethene	6.56	95	32774	6.673 ug/L	99
47) Tetrachloroethene	8.55	164	402	0.111 ug/L	93

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

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