

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U101720\
 Data File : VU040781.D
 Acq On : 17 Oct 2020 23:09
 Operator : SY/MD
 Sample : L4447-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETZ58

Quant Time: Oct 19 05:02:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Oct 19 03:08:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	113869	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	115241	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	45799	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	33844	3.59	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.80%
7) Chloroethane-d5	1.93	69	33082	4.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.00%
11) 1,1-Dichloroethene-d2	2.58	63	53120	2.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.60%#
20) 2-Butanone-d5	4.66	46	184927	61.25	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.50%
24) Chloroform-d	5.08	84	85462	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.20%
26) 1,2-Dichloroethane-d4	5.72	65	54265	5.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.60%
32) Benzene-d6	5.74	84	142761	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.00%
36) 1,2-Dichloropropane-d6	6.70	67	52357	5.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.40%
41) Toluene-d8	7.91	98	107545	3.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.20%
43) trans-1,3-Dichloropropene-	8.19	79	18936	4.33	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.60%
46) 2-Hexanone-d5	8.64	63	121983	54.15	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.30%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	52621	5.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	113.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	47057	5.54	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.80%

Target Compounds

					Ovalue
3) Chloromethane	1.53	50	4168	0.432 ug/L	99
5) Vinyl chloride	1.61	62	7561	0.744 ug/L #	1
6) Bromomethane	1.87	94	1256	0.228 ug/L	91
13) Acetone	2.68	43	7007	2.994 ug/L	54
14) Carbon disulfide	2.81	76	4365	0.192 ug/L #	94
22) cis-1,2-Dichloroethene	4.69	96	35735	3.896 ug/L	97
33) Benzene	5.79	78	14063	0.380 ug/L	100
42) Toluene	7.98	91	18219	0.483 ug/L	98
52) Ethylbenzene	9.57	91	4653	0.114 ug/L	85
53) m,p-Xylene	9.69	106	7346	0.494 ug/L	85
54) o-Xylene	10.10	106	2246	0.157 ug/L	97

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

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