

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U100520\
 Data File : VU040507.D
 Acq On : 05 Oct 2020 14:11
 Operator : SY/MD
 Sample : L4266-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFS2

Quant Time: Oct 06 08:34:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 06 07:45:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	124802	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	129406	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	57668	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	30146	4.88	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.60%
7) Chloroethane-d5	1.93	69	27430	5.07	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.40%
11) 1,1-Dichloroethene-d2	2.58	63	49851	3.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.20%
20) 2-Butanone-d5	4.66	46	139863	45.57	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.14%
24) Chloroform-d	5.08	84	68514	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.20%
26) 1,2-Dichloroethane-d4	5.72	65	44452	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.20%
32) Benzene-d6	5.74	84	129304	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.40%
36) 1,2-Dichloropropane-d6	6.70	67	43436	4.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.20%
41) Toluene-d8	7.91	98	107593	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.20%
43) trans-1,3-Dichloropropene-	8.19	79	17806	4.58	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.60%
46) 2-Hexanone-d5	8.64	63	95236	41.69	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.38%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	39348	4.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	43294	4.95	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.00%

Target Compounds					Ovalue
3) Chloromethane	1.53	50	2375	0.193 ug/L	91
13) Acetone	2.67	43	10853	4.244 ug/L	92
42) Toluene	7.97	91	1836	0.041 ug/L	92
47) Tetrachloroethene	8.56	164	33674	4.118 ug/L	98

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

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