

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U052620\
 Data File : VU038306.D
 Acq On : 26 May 2020 18:56
 Operator : JC/MD
 Sample : L2766-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BE4Y6

Quant Time: May 27 08:44:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed May 27 06:51:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	301939	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	296028	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	147936	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	96145	3.48	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.60%
7) Chloroethane-d5	1.93	69	87569	3.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.40%
11) 1,1-Dichloroethene-d2	2.59	63	145104	3.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.80%
20) 2-Butanone-d5	4.66	46	355488	52.17	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.34%
24) Chloroform-d	5.10	84	206386	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
26) 1,2-Dichloroethane-d4	5.74	65	120392	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.20%
32) Benzene-d6	5.76	84	423350	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.40%
36) 1,2-Dichloropropane-d6	6.72	67	134479	4.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.00%
41) Toluene-d8	7.92	98	384403	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.40%
43) trans-1,3-Dichloropropene-	8.20	79	53500	4.67	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.40%
46) 2-Hexanone-d5	8.65	63	280156	51.73	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.46%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	110766	4.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.00%
64) 1,2-Dichlorobenzene-d4	12.20	152	152162	5.28	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.60%

Target Compounds

					Ovalue
13) Acetone	2.65	43	207537	48.545	ug/L 99
21) 2-Butanone	4.74	43	35089	4.650	ug/L 100
30) Cyclohexane	5.42	56	6449	0.161	ug/L 97
42) Toluene	7.99	91	21981	0.220	ug/L 99
63) 1,4-Dichlorobenzene	11.85	146	12311	0.252	ug/L 94

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

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