

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090819\
 Data File : VU034385.D
 Acq On : 07 Sep 2019 17:02
 Operator : JC/SP
 Sample : K4724-08
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFDA9

Quant Time: Sep 09 05:35:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR090119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Sep 03 14:18:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	307693	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	304300	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	169354	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	76643	3.70	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.00%
7) Chloroethane-d5	1.68	69	70761	4.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.20%
11) 1,1-Dichloroethene-d2	2.26	63	116568	3.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.00%
20) 2-Butanone-d5	4.17	46	218932	45.73	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.46%
24) Chloroform-d	4.63	84	162712	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.00%
26) 1,2-Dichloroethane-d4	5.29	65	80154	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.80%
32) Benzene-d6	5.32	84	351450	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.60%
36) 1,2-Dichloropropane-d6	6.31	67	113739	4.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.40%
41) Toluene-d8	7.55	98	311916	4.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.80%
43) trans-1,3-Dichloropropene-	7.83	79	37788	4.31	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.20%
46) 2-Hexanone-d5	8.30	63	170090	44.79	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.58%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	85499	4.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.40%
64) 1,2-Dichlorobenzene-d4	11.84	152	140922	4.84	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.80%

Target Compounds

					Ovalue
13) Acetone	2.31	43	12167	3.796 ug/L	97
22) cis-1,2-Dichloroethene	4.20	96	37405	1.607 ug/L	97
30) Cyclohexane	4.97	56	13621	0.345 ug/L	94
34) Trichloroethene	6.16	95	28349	1.195 ug/L	98
35) Methylcyclohexane	6.39	83	25838	0.657 ug/L	98
47) Tetrachloroethene	8.21	164	80584	4.133 ug/L	94
52) Ethylbenzene	9.23	91	27975	0.267 ug/L	98
56) Isopropylbenzene	10.15	105	120588	1.173 ug/L	100

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

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