

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092719\
 Data File : VU034858.D
 Acq On : 26 Sep 2019 21:40
 Operator : JC/SP
 Sample : K5044-05
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CWK37

Quant Time: Sep 27 06:47:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR091819WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Sep 27 05:10:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	90156	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	89288	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	40742	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	33455	4.67	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.40%
7) Chloroethane-d5	1.68	69	27838	4.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.60%
11) 1,1-Dichloroethene-d2	2.26	63	48892	3.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.20%
20) 2-Butanone-d5	4.17	46	84881	48.13	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.26%
24) Chloroform-d	4.62	84	50194	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.80%
26) 1,2-Dichloroethane-d4	5.29	65	26585	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.40%
32) Benzene-d6	5.31	84	104194	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.80%
36) 1,2-Dichloropropane-d6	6.31	67	35491	4.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.60%
41) Toluene-d8	7.54	98	98197	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.40%
43) trans-1,3-Dichloropropene-	7.83	79	12450	3.84	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.80%
46) 2-Hexanone-d5	8.30	63	64102	44.40	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.80%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	25782	4.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.80%
64) 1,2-Dichlorobenzene-d4	11.84	152	32621	4.64	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chloromethane	1.32	50	3152	0.490	ug/L	98
5) Vinyl chloride	1.40	62	2022	0.300	ug/L #	67
13) Acetone	2.31	43	2400	1.762	ug/L	94
22) cis-1,2-Dichloroethene	4.20	96	50448	8.162	ug/L	95
34) Trichloroethene	6.16	95	256649	42.647	ug/L	98
42) Toluene	7.61	91	737181	28.256	ug/L	99
47) Tetrachloroethene	8.21	164	5596	1.534	ug/L	95
51) Chlorobenzene	9.10	112	2716	0.166	ug/L	93
53) m,p-Xylene	9.35	106	1893	0.177	ug/L	75

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

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