

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092920\
 Data File : VU040356.D
 Acq On : 29 Sep 2020 14:08
 Operator : SY/MD
 Sample : L4188-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG0Q9

Quant Time: Sep 30 02:12:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Sep 30 01:43:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	135402	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	135491	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	60490	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	27064	4.04	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.80%
7) Chloroethane-d5	1.92	69	30217	5.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.00%
11) 1,1-Dichloroethene-d2	2.58	63	47246	2.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.60%#
20) 2-Butanone-d5	4.65	46	172186	51.71	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.42%
24) Chloroform-d	5.09	84	113600	7.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	142.40%#
26) 1,2-Dichloroethane-d4	5.72	65	49279	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.40%
32) Benzene-d6	5.74	84	139572	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.60%
36) 1,2-Dichloropropane-d6	6.70	67	49729	4.99	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.80%
41) Toluene-d8	7.91	98	109412	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.40%
43) trans-1,3-Dichloropropene-	8.19	79	18121	4.46	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.20%
46) 2-Hexanone-d5	8.64	63	123552	51.65	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.30%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	48168	4.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	52103	5.68	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.60%

Target Compounds

					Ovalue
3) Chloromethane	1.52	50	1384	0.104 ug/L	90
13) Acetone	2.65	43	8582	3.093 ug/L	76
21) 2-Butanone	4.73	43	9109	2.045 ug/L	88
25) Chloroform	5.11	83	785967	35.210 ug/L	98
38) Bromodichloromethane	7.11	83	346764	22.199 ug/L	98
49) Dibromochloromethane	8.81	129	108392	10.507 ug/L	94
61) Bromoform	10.29	173	5700	1.140 ug/L	97

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

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