

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U122120\
 Data File : VU041700.D
 Acq On : 21 Dec 2020 14:49
 Operator : SY/MD
 Sample : L5148-02MS
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB1T2MS

Quant Time: Dec 22 03:45:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Dec 22 02:49:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	133586	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	131691	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	67067	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	45910	4.40	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.00%
7) Chloroethane-d5	1.92	69	42859	5.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.00%
11) 1,1-Dichloroethene-d2	2.58	63	88630	4.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.20%
20) 2-Butanone-d5	4.67	46	198795	66.27	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	132.54%#
24) Chloroform-d	5.08	84	92879	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.80%
26) 1,2-Dichloroethane-d4	5.72	65	59647	5.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	117.60%
32) Benzene-d6	5.74	84	195789	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.80%
36) 1,2-Dichloropropane-d6	6.70	67	58407	4.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.80%
41) Toluene-d8	7.91	98	153519	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.20%
43) trans-1,3-Dichloropropene-	8.19	79	24845	4.67	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.40%
46) 2-Hexanone-d5	8.64	63	185012	63.66	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	127.32%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	56917	5.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	61413	5.15	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.00%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	2.59	96	45167	4.984	ug/L	93
29) 1,1,1-Trichloroethane	5.33	97	1999	0.132	ug/L	95
31) Carbon tetrachloride	5.54	117	1394	0.107	ug/L	93
33) Benzene	5.79	78	225400	5.352	ug/L	100
34) Trichloroethene	6.55	95	52836	4.992	ug/L	98
42) Toluene	7.98	91	215484	4.956	ug/L	100
47) Tetrachloroethene	8.57	164	14351648	1937.141	ug/L	90
51) Chlorobenzene	9.45	112	142702	5.280	ug/L	99

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

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