

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121020\
 Data File : VU041549.D
 Acq On : 10 Dec 2020 20:32
 Operator : SY/MD
 Sample : L5023-09
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AW5

Quant Time: Dec 11 07:25:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120420WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Dec 11 06:06:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	35594	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	44208	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	21863	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	6669	3.65	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.00%
7) Chloroethane-d5	1.92	69	7866	4.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.00%
11) 1,1-Dichloroethene-d2	2.58	63	13373	3.02	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.40%
20) 2-Butanone-d5	4.66	46	35304	51.50	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.00%
24) Chloroform-d	5.08	84	28614	5.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.20%
26) 1,2-Dichloroethane-d4	5.72	65	18781	5.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.80%
32) Benzene-d6	5.74	84	35108	3.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	71.20%
36) 1,2-Dichloropropane-d6	6.70	67	9253	3.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	64.20%
41) Toluene-d8	7.91	98	33156	3.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.80%#
43) trans-1,3-Dichloropropene-	8.19	79	6391	3.74	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.80%
46) 2-Hexanone-d5	8.64	63	27760	39.10	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.20%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	13560	4.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	21664	5.79	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.80%

Target Compounds	Ovalue

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

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