

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121220\
 Data File : VU041583.D
 Acq On : 12 Dec 2020 22:06
 Operator : SY/MD
 Sample : L5023-19
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: Dec 13 11:47:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sun Dec 13 11:26:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	139016	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	146167	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	71020	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	36228	3.33	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.60%
7) Chloroethane-d5	1.92	69	35277	4.19	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.80%
11) 1,1-Dichloroethene-d2	2.58	63	59658	2.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.60%#
20) 2-Butanone-d5	4.66	46	168220	53.88	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.76%
24) Chloroform-d	5.08	84	85149	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.40%
26) 1,2-Dichloroethane-d4	5.72	65	50984	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.60%
32) Benzene-d6	5.74	84	172333	4.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.40%
36) 1,2-Dichloropropane-d6	6.70	67	57664	4.39	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.80%
41) Toluene-d8	7.90	98	150631	3.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.80%
43) trans-1,3-Dichloropropene-	8.19	79	23297	3.95	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.00%
46) 2-Hexanone-d5	8.64	63	135885	42.13	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.26%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	54618	4.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	60243	4.77	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.40%

Target Compounds					Ovalue
16) Methylene chloride	3.06	84	1701	0.151 ug/L	99

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

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