

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121020\
 Data File : VU041568.D
 Acq On : 11 Dec 2020 04:35
 Operator : SY/MD
 Sample : L5027-09
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB1J0

Quant Time: Dec 11 08:25:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120420WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Dec 11 07:33:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	34926	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	43181	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	21845	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	9458	5.28	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.60%
7) Chloroethane-d5	1.92	69	9012	5.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	114.60%
11) 1,1-Dichloroethene-d2	2.58	63	16804	3.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.40%
20) 2-Butanone-d5	4.66	46	26378	39.21	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.42%
24) Chloroform-d	5.08	84	25398	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.40%
26) 1,2-Dichloroethane-d4	5.72	65	17828	5.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.20%
32) Benzene-d6	5.75	84	37764	3.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.40%
36) 1,2-Dichloropropane-d6	6.70	67	9219	3.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	65.60%
41) Toluene-d8	7.91	98	44237	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.80%
43) trans-1,3-Dichloropropene-	8.19	79	7296	4.38	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.60%
46) 2-Hexanone-d5	8.64	63	23978	34.57	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	69.14%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	12115	3.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	20634	5.52	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.40%

Target Compounds					Ovalue
47) Tetrachloroethene	8.56	164	8239	3.234 ug/L	90

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

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