

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U122220\
 Data File : VU041767.D
 Acq On : 23 Dec 2020 01:36
 Operator : SY/MD
 Sample : L5185-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG4S2

Quant Time: Dec 23 07:13:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Dec 23 05:08:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	136941	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	127996	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	54616	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	31285	2.92	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	58.40%
7) Chloroethane-d5	1.92	69	37371	4.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.20%
11) 1,1-Dichloroethene-d2	2.58	63	54193	2.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.00%#
20) 2-Butanone-d5	4.66	46	207094	67.34	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	134.68%#
24) Chloroform-d	5.08	84	94975	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.60%
26) 1,2-Dichloroethane-d4	5.72	65	56023	5.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.60%
32) Benzene-d6	5.74	84	178278	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.20%
36) 1,2-Dichloropropane-d6	6.70	67	61873	5.38	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.60%
41) Toluene-d8	7.90	98	126287	3.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.40%
43) trans-1,3-Dichloropropene-	8.19	79	21225	4.11	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.20%
46) 2-Hexanone-d5	8.64	63	136479	48.32	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.64%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	52910	5.07	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	51895	5.34	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
19) 1,1-Dichloroethane	3.89	63	16018	0.892	ug/L	97
22) cis-1,2-Dichloroethene	4.69	96	2172	0.205	ug/L	79
25) Chloroform	5.10	83	6779	0.375	ug/L	96
29) 1,1,1-Trichloroethane	5.33	97	8045	0.547	ug/L	97
34) Trichloroethene	6.55	95	22718	2.209	ug/L	97
47) Tetrachloroethene	8.56	164	2300	0.319	ug/L	90

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

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