

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U122120\
 Data File : VU041707.D
 Acq On : 21 Dec 2020 17:53
 Operator : SY/MD
 Sample : L5162-10MS
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB255MS

Quant Time: Dec 22 05:27:18 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	145615	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	136859	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	62192	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	44943	3.95	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.00%
7) Chloroethane-d5	1.92	69	45237	5.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.60%
11) 1,1-Dichloroethene-d2	2.58	63	88953	4.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.80%
20) 2-Butanone-d5	4.65	46	179847	55.00	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.00%
24) Chloroform-d	5.08	84	93014	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.40%
26) 1,2-Dichloroethane-d4	5.72	65	53220	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
32) Benzene-d6	5.74	84	170920	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.20%
36) 1,2-Dichloropropane-d6	6.70	67	57251	4.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.20%
41) Toluene-d8	7.90	98	148821	4.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.20%
43) trans-1,3-Dichloropropene-	8.19	79	24752	4.48	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.60%
46) 2-Hexanone-d5	8.64	63	157050	52.00	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.00%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	55824	5.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	51940	4.70	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.00%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	2.59	96	49110	4.972	ug/L	91
13) Acetone	2.66	43	15648	7.523	ug/L	87
21) 2-Butanone	4.73	43	2806	0.828	ug/L	75
25) Chloroform	5.10	83	14164	0.737	ug/L	99
31) Carbon tetrachloride	5.54	117	1776192	130.698	ug/L	99
33) Benzene	5.79	78	214516	4.901	ug/L	100
34) Trichloroethene	6.55	95	53788	4.890	ug/L	98
42) Toluene	7.97	91	238989	5.289	ug/L	98
47) Tetrachloroethene	8.56	164	1721	0.224	ug/L	87
51) Chlorobenzene	9.45	112	142438	5.071	ug/L	99

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

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