

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U121820\
 Data File : VU041673.D
 Acq On : 18 Dec 2020 12:39
 Operator : SY/MD
 Sample : L5143-02MS
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETZB2MS

Quant Time: Dec 19 08:41:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Dec 19 04:12:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	121525	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	108773	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	49747	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	34690	3.65	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.00%
7) Chloroethane-d5	1.92	69	32247	4.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.60%
11) 1,1-Dichloroethene-d2	2.58	63	70494	4.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.60%
20) 2-Butanone-d5	4.66	46	140226	51.38	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.76%
24) Chloroform-d	5.08	84	70281	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.40%
26) 1,2-Dichloroethane-d4	5.72	65	43460	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.20%
32) Benzene-d6	5.74	84	149537	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.00%
36) 1,2-Dichloropropane-d6	6.70	67	49384	5.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.20%
41) Toluene-d8	7.90	98	132178	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.00%
43) trans-1,3-Dichloropropene-	8.19	79	21462	4.89	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.80%
46) 2-Hexanone-d5	8.64	63	131499	54.78	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.56%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	45556	5.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	45377	5.13	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.60%

Target Compounds

					Ovalue
3) Chloromethane	1.52	50	981	0.098 ug/L	94
12) 1,1-Dichloroethene	2.59	96	35524	4.309 ug/L	95
33) Benzene	5.79	78	169975	4.886 ug/L	100
34) Trichloroethene	6.55	95	45413	5.195 ug/L	98
42) Toluene	7.97	91	181799	5.062 ug/L	99
51) Chlorobenzene	9.45	112	114266	5.118 ug/L	96

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

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