

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071620\
 Data File : VU039527.D
 Acq On : 16 Jul 2020 16:28
 Operator : SY/MD
 Sample : L3292-08 20X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFT84

Quant Time: Jul 17 02:42:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jul 17 01:06:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	92668	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	89925	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	41440	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	18912	3.52	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.40%
7) Chloroethane-d5	1.92	69	28663	5.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.40%
11) 1,1-Dichloroethene-d2	2.58	63	32093	3.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.80%
20) 2-Butanone-d5	4.65	46	102444	41.69	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.38%
24) Chloroform-d	5.08	84	49612	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.80%
26) 1,2-Dichloroethane-d4	5.72	65	32615	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.80%
32) Benzene-d6	5.74	84	95879	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.60%
36) 1,2-Dichloropropane-d6	6.71	67	32736	4.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.00%
41) Toluene-d8	7.91	98	82003	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.40%
43) trans-1,3-Dichloropropene-	8.19	79	12621	3.76	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.20%
46) 2-Hexanone-d5	8.64	63	73427	36.85	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.70%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	28620	3.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	76.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	32727	4.42	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
16) Methylene chloride	3.06	84	3829	0.552	ug/L	95
25) Chloroform	5.11	83	3422	0.284	ug/L	90
34) Trichloroethene	6.56	95	2242	0.323	ug/L	87
47) Tetrachloroethene	8.56	164	3413	0.706	ug/L	92

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

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