

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071720\
 Data File : VU039543.D
 Acq On : 17 Jul 2020 11:48
 Operator : SY/MD
 Sample : L3292-20
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFTA1

Manual Integrations
 APPROVED

MMDadoda
 7/20/2020 11:46:49 AM

Quant Time: Jul 18 00:10:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jul 17 23:38:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	78618	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	74989	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	35272	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	20617	4.53	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.60%
7) Chloroethane-d5	1.92	69	23675	5.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.60%
11) 1,1-Dichloroethene-d2	2.58	63	31668	3.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.60%
20) 2-Butanone-d5	4.66	46	94116	45.14	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.28%
24) Chloroform-d	5.09	84	47781	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
26) 1,2-Dichloroethane-d4	5.72	65	31553	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.60%
32) Benzene-d6	5.75	84	91931	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.80%
36) 1,2-Dichloropropane-d6	6.71	67	32109	5.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.20%
41) Toluene-d8	7.91	98	82156	5.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.00%
43) trans-1,3-Dichloropropene-	8.19	79	12149	4.34	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.80%
46) 2-Hexanone-d5	8.64	63	69312	41.72	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.44%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	27466	4.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	32816	5.21	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.20%

Target Compounds					Ovalue
3) Chloromethane	1.53	50	1882	0.326 ug/L	93
13) Acetone	2.66	43	7624m	6.775 ug/L	
21) 2-Butanone	4.74	43	8025	3.995 ug/L	75
25) Chloroform	5.11	83	3089	0.302 ug/L	96
34) Trichloroethene	6.56	95	7054	1.217 ug/L	93
47) Tetrachloroethene	8.56	164	4698	1.165 ug/L	92

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

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