

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041720\
 Data File : VU037775.D
 Acq On : 17 Apr 2020 15:05
 Operator : JC/MD
 Sample : L2296-04
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFS90

Quant Time: Apr 18 03:17:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Apr 18 01:19:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	272677	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	261674	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	129846	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	88298	4.28	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.60%
7) Chloroethane-d5	1.93	69	76201	4.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.60%
11) 1,1-Dichloroethene-d2	2.59	63	119405	3.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.20%
20) 2-Butanone-d5	4.67	46	289687	51.12	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.24%
24) Chloroform-d	5.10	84	155035	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
26) 1,2-Dichloroethane-d4	5.74	65	92100	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.20%
32) Benzene-d6	5.76	84	327690	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
36) 1,2-Dichloropropane-d6	6.72	67	111497	4.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.00%
41) Toluene-d8	7.92	98	291195	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.80%
43) trans-1,3-Dichloropropene-	8.20	79	45958	4.44	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.80%
46) 2-Hexanone-d5	8.65	63	251481	47.53	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.06%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	85090	4.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.80%
64) 1,2-Dichlorobenzene-d4	12.21	152	109801	4.74	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.62	62	51619	1.797	ug/L	98
12) 1,1-Dichloroethene	2.60	96	8144	0.433	ug/L	# 1
18) trans-1,2-Dichloroethene	3.39	96	2710	0.133	ug/L	95
19) 1,1-Dichloroethane	3.91	63	42161	1.068	ug/L	96
22) cis-1,2-Dichloroethene	4.71	96	235127	10.667	ug/L	92
25) Chloroform	5.13	83	138350	3.691	ug/L	100
29) 1,1,1-Trichloroethane	5.35	97	74759	2.355	ug/L	98
30) Cyclohexane	5.42	56	7256	0.185	ug/L	93
34) Trichloroethene	6.57	95	10492	0.494	ug/L	94
51) Chlorobenzene	9.47	112	30582	0.553	ug/L	98
62) 1,3-Dichlorobenzene	11.76	146	7580	0.174	ug/L	92
63) 1,4-Dichlorobenzene	11.85	146	7492	0.172	ug/L	94
68) 1,2,4-trichlorobenzene	13.87	180	9923	0.339	ug/L	97
70) 1,2,3-Trichlorobenzene	14.36	180	8733	0.335	ug/L	96

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

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