

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U120320\
 Data File : VU041450.D
 Acq On : 03 Dec 2020 15:17
 Operator : SY/MD
 Sample : VU1203WBL01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK04

Quant Time: Dec 04 03:26:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Dec 04 03:11:16 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	57781	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	56643	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	27580	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	17162	5.41	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	108.20%
7) Chloroethane-d5	1.92	69	13993	5.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.60%
11) 1,1-Dichloroethene-d2	2.58	63	29226	3.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.00%
20) 2-Butanone-d5	4.65	46	54703	51.93	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.86%
24) Chloroform-d	5.08	84	40372	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.80%
26) 1,2-Dichloroethane-d4	5.72	65	27868	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.20%
32) Benzene-d6	5.74	84	64383	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.80%
36) 1,2-Dichloropropane-d6	6.70	67	18715	5.11	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.20%
41) Toluene-d8	7.91	98	58508	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.00%
43) trans-1,3-Dichloropropene-	8.19	79	11038	5.21	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	104.20%
46) 2-Hexanone-d5	8.64	63	40786	50.30	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.60%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	19192	4.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	25104	5.23	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
8) Chloroethane	1.94	64	192	0.067	ug/L #	40
10) 1,1,2-Trichloro-1,2,2-trif	2.58	101	183	0.046	ug/L #	18
16) Methylene chloride	3.06	84	1402	0.280	ug/L	79
27) 1,2-Dichloroethane	5.74	62	400	0.061	ug/L #	80
33) Benzene	5.75	78	508	0.034	ug/L	100
34) Trichloroethene	6.27	95	1094	0.251	ug/L #	5
35) Methylcyclohexane	6.70	83	5443	0.953	ug/L #	18
37) 1,2-Dichloropropane	6.70	63	2624	0.699	ug/L #	87
39) cis-1,3-Dichloropropene	7.57	75	723	0.120	ug/L #	53
44) trans-1,3-Dichloropropene	8.18	75	510	0.082	ug/L #	68
59) 1,2,3-Trichloropropane	11.81	75	3076	0.932	ug/L	92
68) 1,2,4-trichlorobenzene	13.83	180	160	0.030	ug/L #	44

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

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