

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU110920\
 Data File : VU041163.D
 Acq On : 10 Nov 2020 00:39
 Operator : SY/MD
 Sample : L4673-15MSD
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB0T3

Quant Time: Nov 10 05:52:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Nov 10 04:18:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	56913	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	57540	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	25853	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	14560	3.04	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.80%
7) Chloroethane-d5	1.92	69	13766	3.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.00%
11) 1,1-Dichloroethene-d2	2.58	63	37412	3.99	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.80%
20) 2-Butanone-d5	4.65	46	86804	55.13	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.26%
24) Chloroform-d	5.08	84	40247	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.20%
26) 1,2-Dichloroethane-d4	5.72	65	26270	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.20%
32) Benzene-d6	5.74	84	68989	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.60%
36) 1,2-Dichloropropane-d6	6.70	67	24997	4.99	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.80%
41) Toluene-d8	7.91	98	57048	4.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.80%
43) trans-1,3-Dichloropropene-	8.18	79	9316	4.29	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.80%
46) 2-Hexanone-d5	8.64	63	65822	56.29	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.58%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	23287	5.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	25539	5.63	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.61	62	2581	0.483	ug/L	95
12) 1,1-Dichloroethene	2.59	96	21446	5.335	ug/L	81
18) trans-1,2-Dichloroethene	3.38	96	1120	0.274	ug/L	81
22) cis-1,2-Dichloroethene	4.68	96	27718	6.577	ug/L	96
33) Benzene	5.79	78	91215	5.305	ug/L	100
34) Trichloroethene	6.56	95	31707	7.247	ug/L	98
42) Toluene	7.98	91	91527	5.250	ug/L	97
51) Chlorobenzene	9.45	112	61937	5.603	ug/L	97

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

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