

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU110920\
 Data File : VU041152.D
 Acq On : 09 Nov 2020 19:37
 Operator : SY/MD
 Sample : L4646-19
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB0W3

Quant Time: Nov 10 04:13:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Nov 10 01:04:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	67639	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	67157	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	30578	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	18355	3.23	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.60%
7) Chloroethane-d5	1.92	69	17807	4.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.60%
11) 1,1-Dichloroethene-d2	2.58	63	31010	2.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.60%#
20) 2-Butanone-d5	4.66	46	108396	57.93	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.86%
24) Chloroform-d	5.08	84	47330	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
26) 1,2-Dichloroethane-d4	5.72	65	30636	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.40%
32) Benzene-d6	5.74	84	84963	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
36) 1,2-Dichloropropane-d6	6.70	67	30259	5.17	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.40%
41) Toluene-d8	7.91	98	70044	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.00%
43) trans-1,3-Dichloropropene-	8.19	79	11765	4.64	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.80%
46) 2-Hexanone-d5	8.64	63	75398	55.25	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.50%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	27935	5.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	31500	5.87	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.61	62	979	0.154	ug/L #	57
17) Methyl tert-butyl Ether	3.38	73	1911	0.155	ug/L #	70
18) trans-1,2-Dichloroethene	3.37	96	738	0.152	ug/L	90
22) cis-1,2-Dichloroethene	4.69	96	43129	8.611	ug/L	100
27) 1,2-Dichloroethane	5.81	62	8614	1.188	ug/L	97
33) Benzene	5.79	78	14694	0.732	ug/L	100
34) Trichloroethene	6.55	95	34099	6.677	ug/L	98
53) m,p-Xylene	9.69	106	2455	0.314	ug/L	89

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

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