

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111020\
 Data File : VU041197.D
 Acq On : 11 Nov 2020 12:09
 Operator : SY/MD
 Sample : L4646-14DL2 500X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB0T8DL2

Quant Time: Nov 11 14:07:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Nov 11 13:19:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	58192	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	63869	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	25437	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	12871	2.63	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	52.60%
7) Chloroethane-d5	1.92	69	15005	3.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.80%
11) 1,1-Dichloroethene-d2	2.58	63	21914	2.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	45.80%#
20) 2-Butanone-d5	4.66	46	88367	54.89	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.78%
24) Chloroform-d	5.08	84	44064	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.00%
26) 1,2-Dichloroethane-d4	5.72	65	27140	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.20%
32) Benzene-d6	5.74	84	70984	4.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.20%
36) 1,2-Dichloropropane-d6	6.70	67	23835	4.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.60%
41) Toluene-d8	7.91	98	58789	3.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.00%
43) trans-1,3-Dichloropropene-	8.19	79	10045	4.17	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.40%
46) 2-Hexanone-d5	8.64	63	65075	50.14	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.28%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	21935	4.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	24686	5.53	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.60%

Target Compounds

					Ovalue
30) Cyclohexane	5.41	56	3047	0.396 ug/L	98
33) Benzene	5.79	78	167052	8.753 ug/L	100
42) Toluene	7.97	91	1285	0.066 ug/L	96
52) Ethylbenzene	9.57	91	2390	0.117 ug/L	99
53) m,p-Xylene	9.69	106	8271	1.113 ug/L	96
56) Isopropylbenzene	10.48	105	1292	0.069 ug/L	93

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

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