

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111020\
 Data File : VU041172.D
 Acq On : 10 Nov 2020 12:50
 Operator : SY/MD
 Sample : L4646-13DL 100X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB0T7DL

Quant Time: Nov 11 01:35:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Nov 11 00:43:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	56979	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	56025	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	26160	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	14702	3.07	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.40%
7) Chloroethane-d5	1.92	69	14248	3.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.40%
11) 1,1-Dichloroethene-d2	2.58	63	24163	2.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	51.40%#
20) 2-Butanone-d5	4.65	46	84793	53.79	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.58%
24) Chloroform-d	5.08	84	40006	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
26) 1,2-Dichloroethane-d4	5.72	65	26746	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.00%
32) Benzene-d6	5.74	84	69111	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.20%
36) 1,2-Dichloropropane-d6	6.70	67	24597	5.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.80%
41) Toluene-d8	7.91	98	56721	4.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.60%
43) trans-1,3-Dichloropropene-	8.19	79	9478	4.48	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.60%
46) 2-Hexanone-d5	8.64	63	58887	51.72	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.44%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	22897	5.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	25723	5.60	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.00%

Target Compounds

					Ovalue
30) Cyclohexane	5.40	56	5854	0.867 ug/L	97
33) Benzene	5.79	78	283210	16.918 ug/L	100
35) Methylcyclohexane	6.77	83	934	0.147 ug/L #	83
42) Toluene	7.98	91	1869	0.110 ug/L	88
52) Ethylbenzene	9.57	91	3366	0.188 ug/L	94
53) m,p-Xylene	9.70	106	8837	1.356 ug/L	84
56) Isopropylbenzene	10.48	105	2634	0.161 ug/L #	96

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

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