

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041520\
 Data File : VU037732.D
 Acq On : 15 Apr 2020 14:39
 Operator : JC/MD
 Sample : L2275-23MS
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YAOB6MS

Quant Time: Apr 16 03:50:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Apr 16 01:23:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	258752	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	246573	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	120017	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	97318	4.97	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.40%
7) Chloroethane-d5	1.93	69	82363	4.98	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.60%
11) 1,1-Dichloroethene-d2	2.60	63	310809	8.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	178.60%#
20) 2-Butanone-d5	4.66	46	284160	52.84	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.68%
24) Chloroform-d	5.10	84	150031	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.00%
26) 1,2-Dichloroethane-d4	5.74	65	95905	5.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.80%
32) Benzene-d6	5.76	84	339187	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.60%
36) 1,2-Dichloropropane-d6	6.72	67	112715	5.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.00%
41) Toluene-d8	7.92	98	312332	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.20%
43) trans-1,3-Dichloropropene-	8.20	79	48314	4.96	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.20%
46) 2-Hexanone-d5	8.65	63	255816	51.31	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.62%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	86651	5.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.20%
64) 1,2-Dichlorobenzene-d4	12.21	152	110619	5.17	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.40%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	2.60	96	316418	17.720 ug/L #	82
13) Acetone	2.65	43	13396	3.778 ug/L	95
25) Chloroform	5.13	83	19448	0.547 ug/L	91
33) Benzene	5.81	78	1590787	19.527 ug/L	100
34) Trichloroethene	6.57	95	386992	19.329 ug/L	99
42) Toluene	7.99	91	1696926	19.885 ug/L	100
47) Tetrachloroethene	8.57	164	545448	37.913 ug/L	99
51) Chlorobenzene	9.47	112	1018330	19.558 ug/L	98

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

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