

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041520\
 Data File : VU037733.D
 Acq On : 15 Apr 2020 15:04
 Operator : JC/MD
 Sample : L2275-24MSD
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YaqB6MSD

Quant Time: Apr 16 03:53:47 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	269450	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	254766	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	124493	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	94657	4.64	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.80%
7) Chloroethane-d5	1.93	69	80006	4.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.00%
11) 1,1-Dichloroethene-d2	2.60	63	308829	8.52	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	170.40%#
20) 2-Butanone-d5	4.66	46	274660	49.05	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.10%
24) Chloroform-d	5.10	84	144193	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.60%
26) 1,2-Dichloroethane-d4	5.74	65	91572	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.80%
32) Benzene-d6	5.76	84	330247	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
36) 1,2-Dichloropropane-d6	6.72	67	110225	4.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.40%
41) Toluene-d8	7.92	98	297382	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.20%
43) trans-1,3-Dichloropropene-	8.20	79	46398	4.61	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.20%
46) 2-Hexanone-d5	8.65	63	246143	47.79	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.58%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	83538	4.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.60%
64) 1,2-Dichlorobenzene-d4	12.20	152	104795	4.72	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.40%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	2.60	96	316375	17.015 ug/L #	82
13) Acetone	2.66	43	12863	3.484 ug/L	98
25) Chloroform	5.13	83	19449	0.525 ug/L	95
33) Benzene	5.81	78	1610862	19.137 ug/L	100
34) Trichloroethene	6.57	95	391571	18.929 ug/L	97
42) Toluene	7.99	91	1696943	19.246 ug/L	100
47) Tetrachloroethene	8.57	164	544126	36.604 ug/L	99
51) Chlorobenzene	9.47	112	1022511	19.007 ug/L	98

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

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