

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041520\
 Data File : VU037737.D
 Acq On : 15 Apr 2020 16:43
 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 04:43:11 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	306697	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	297371	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	145163	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	88862	3.83	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.60%
7) Chloroethane-d5	1.93	69	80316	4.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.00%
11) 1,1-Dichloroethene-d2	2.59	63	162473	3.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.80%
20) 2-Butanone-d5	4.66	46	312271	48.99	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.98%
24) Chloroform-d	5.10	84	153209	4.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.80%
26) 1,2-Dichloroethane-d4	5.74	65	96356	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.40%
32) Benzene-d6	5.76	84	334105	4.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.00%
36) 1,2-Dichloropropane-d6	6.72	67	115052	4.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.00%
41) Toluene-d8	7.92	98	294434	4.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.80%
43) trans-1,3-Dichloropropene-	8.20	79	49526	4.21	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.20%
46) 2-Hexanone-d5	8.65	63	274643	45.68	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.36%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	91141	4.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.40%
64) 1,2-Dichlorobenzene-d4	12.21	152	112153	4.33	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	2.60	96	81402	3.846	ug/L	96
13) Acetone	2.66	43	12470	2.967	ug/L	95
25) Chloroform	5.13	83	18045	0.428	ug/L	93
33) Benzene	5.81	78	420014	4.275	ug/L	100
34) Trichloroethene	6.57	95	101695	4.212	ug/L	98
42) Toluene	7.99	91	445830	4.332	ug/L	100
47) Tetrachloroethene	8.57	164	504560	29.080	ug/L	99
51) Chlorobenzene	9.47	112	273430	4.354	ug/L	98

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

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