

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U102219\
 Data File : VU035394.D
 Acq On : 23 Oct 2019 05:33
 Operator : JC/SP
 Sample : K5458-08DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0K32DL

Quant Time: Oct 23 08:37:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Oct 23 08:10:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	239082	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	238579	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	84106	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	92188	6.32	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	126.40%
7) Chloroethane-d5	1.93	69	85846	6.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	128.80%
11) 1,1-Dichloroethene-d2	2.59	63	135808	5.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	100.80%
20) 2-Butanone-d5	4.71	46	250508	59.80	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.60%
24) Chloroform-d	5.11	84	164546	6.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	123.60%
26) 1,2-Dichloroethane-d4	5.75	65	92200	6.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	125.00%
32) Benzene-d6	5.77	84	311645	5.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	114.20%
36) 1,2-Dichloropropane-d6	6.74	67	109697	6.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	126.60%
41) Toluene-d8	7.93	98	255542	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.00%
43) trans-1,3-Dichloropropene-	8.22	79	37787	4.50	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.00%
46) 2-Hexanone-d5	8.68	63	188145	50.75	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.50%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	91643	5.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	118.80%
64) 1,2-Dichlorobenzene-d4	12.22	152	86877	5.67	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.40%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	2.61	96	36551	2.380 ug/L #	56
18) trans-1,2-Dichloroethene	3.39	96	1380	0.083 ug/L #	75
19) 1,1-Dichloroethane	3.92	63	8666	0.289 ug/L	92
22) cis-1,2-Dichloroethene	4.72	96	48407	2.642 ug/L	99
29) 1,1,1-Trichloroethane	5.36	97	3692	0.132 ug/L	96
34) Trichloroethene	6.58	95	74721	3.959 ug/L	95
47) Tetrachloroethene	8.58	164	110206	7.009 ug/L	99

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

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