

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072319\
 Data File : VV011964.D
 Acq On : 23 Jul 2019 14:52
 Operator : SY/MD
 Sample : K3890-02DL 5X
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A52Q8DL

Quant Time: Jul 24 06:46:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jul 24 05:52:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	129620	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	125868	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	66700	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	40716	6.04	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	120.80%
7) Chloroethane-d5	1.56	69	28480	5.37	ug/L	-0.03
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.40%
11) 1,1-Dichloroethene-d2	2.13	63	59811	4.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.20%
20) 2-Butanone-d5	3.93	46	109671	55.69	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.38%
24) Chloroform-d	4.40	84	86817	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
26) 1,2-Dichloroethane-d4	5.08	65	51738	5.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.80%
32) Benzene-d6	5.10	84	192166	5.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.60%
36) 1,2-Dichloropropane-d6	6.12	67	54752	5.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.00%
41) Toluene-d8	7.36	98	172897	5.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.20%
43) trans-1,3-Dichloropropene-	7.66	79	21417	5.25	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	105.00%
46) 2-Hexanone-d5	8.13	63	98254	60.01	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	120.02%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	40028	5.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	74679	5.81	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.20%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.33	62	16851	2.117	ug/L	96
8) Chloroethane	1.58	64	40931	8.692	ug/L	100
12) 1,1-Dichloroethene	2.14	96	2461	0.417	ug/L	# 1
13) Acetone	2.19	43	3050	2.873	ug/L	94
15) Methyl Acetate	2.45	43	3924	1.693	ug/L	91
19) 1,1-Dichloroethane	3.23	63	135306	8.339	ug/L	98
22) cis-1,2-Dichloroethene	3.96	96	9666	0.979	ug/L	91
29) 1,1,1-Trichloroethane	4.66	97	78718	4.886	ug/L	100
34) Trichloroethene	5.96	95	2954	0.287	ug/L	90
42) Toluene	7.43	91	232968	5.862	ug/L	97
52) Ethylbenzene	9.05	91	5429	0.120	ug/L	95
53) m,p-xylene	9.18	106	2366	0.137	ug/L	83
54) o-xylene	9.59	106	2574	0.157	ug/L	80

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

