

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072319\
 Data File : VV011997.D
 Acq On : 24 Jul 2019 05:49
 Operator : SY/MD
 Sample : K3960-05MS
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB9A9MS

Quant Time: Jul 24 09:02:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jul 24 07:47:25 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	151723	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	146190	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	74112	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	35210	4.47	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.40%
7) Chloroethane-d5	1.58	69	29975	4.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.60%
11) 1,1-Dichloroethene-d2	2.14	63	71846	4.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.60%
20) 2-Butanone-d5	3.94	46	109133	47.35	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.70%
24) Chloroform-d	4.40	84	91609	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.60%
26) 1,2-Dichloroethane-d4	5.08	65	53915	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.20%
32) Benzene-d6	5.10	84	194036	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.20%
36) 1,2-Dichloropropane-d6	6.12	67	53920	4.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.40%
41) Toluene-d8	7.36	98	175492	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.80%
43) trans-1,3-Dichloropropene-	7.66	79	20176	4.26	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.20%
46) 2-Hexanone-d5	8.13	63	89815	47.23	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.46%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	37796	4.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	70681	4.95	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.00%

Target Compounds

					Ovalue
3) Chloromethane	1.25	50	8062	0.886 ug/L	99
12) 1,1-Dichloroethene	2.14	96	27530	3.987 ug/L	97
33) Benzene	5.15	78	174470	4.057 ug/L	100
34) Trichloroethene	5.96	95	46037	3.855 ug/L	97
42) Toluene	7.43	91	237039	5.135 ug/L	98
51) Chlorobenzene	8.92	112	132253	4.376 ug/L	98
52) Ethylbenzene	9.05	91	19393	0.368 ug/L	100
53) m,p-xylene	9.18	106	35469	1.769 ug/L	95
54) o-xylene	9.59	106	12987	0.683 ug/L	93

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

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