

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072319\
 Data File : VV011965.D
 Acq On : 23 Jul 2019 15:18
 Operator : SY/MD
 Sample : K3890-03DL 5X
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A52S1DL

Quant Time: Jul 24 06:51:39 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	5.67	114	143963	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	137761	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	68469	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	40640	5.43	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	108.60%
7) Chloroethane-d5	1.59	69	31419	5.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.80%
11) 1,1-Dichloroethene-d2	2.13	63	64256	4.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.20%
20) 2-Butanone-d5	3.94	46	113544	51.92	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.84%
24) Chloroform-d	4.40	84	97606	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.40%
26) 1,2-Dichloroethane-d4	5.08	65	53852	5.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.60%
32) Benzene-d6	5.10	84	204610	5.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.60%
36) 1,2-Dichloropropane-d6	6.12	67	57637	5.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.80%
41) Toluene-d8	7.36	98	185432	5.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.00%
43) trans-1,3-Dichloropropene-	7.67	79	22771	5.10	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.00%
46) 2-Hexanone-d5	8.13	63	95055	53.05	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.10%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	39549	5.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	73877	5.60	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.00%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.33	62	17543	1.984	ug/L	96
8) Chloroethane	1.60	64	46974	8.981	ug/L	96
12) 1,1-Dichloroethene	2.15	96	2826	0.431	ug/L #	1
13) Acetone	2.19	43	2927	2.483	ug/L	97
19) 1,1-Dichloroethane	3.23	63	147984	8.211	ug/L	97
22) cis-1,2-Dichloroethene	3.97	96	10920	0.996	ug/L	93
29) 1,1,1-Trichloroethane	4.66	97	84441	4.789	ug/L	98
34) Trichloroethene	5.96	95	3234	0.287	ug/L	95
42) Toluene	7.43	91	245396	5.642	ug/L	99
52) Ethylbenzene	9.06	91	5257	0.106	ug/L	99
54) o-xylene	9.59	106	2038	0.114	ug/L	87

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

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