

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072319\
 Data File : VV011976.D
 Acq On : 23 Jul 2019 20:25
 Operator : SY/MD
 Sample : K3823-21
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A52K2

Quant Time: Jul 24 07:34:38 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	134919	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	127757	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	63762	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	38002	5.42	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	108.40%
7) Chloroethane-d5	1.59	69	29411	5.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.60%
11) 1,1-Dichloroethene-d2	2.14	63	87552	6.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	125.40%#
20) 2-Butanone-d5	3.94	46	108338	52.86	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.72%
24) Chloroform-d	4.40	84	89106	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
26) 1,2-Dichloroethane-d4	5.08	65	51401	5.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.40%
32) Benzene-d6	5.10	84	194880	5.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.40%
36) 1,2-Dichloropropane-d6	6.12	67	54459	5.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.80%
41) Toluene-d8	7.36	98	172856	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.60%
43) trans-1,3-Dichloropropene-	7.67	79	20857	5.04	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.80%
46) 2-Hexanone-d5	8.13	63	88136	53.04	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.08%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	37838	5.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	68051	5.54	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.32	62	33634	4.059	ug/L	100
8) Chloroethane	1.60	64	2214	0.452	ug/L	98
12) 1,1-Dichloroethene	2.14	96	50651	8.249	ug/L	83
13) Acetone	2.19	43	3585	3.245	ug/L	97
18) trans-1,2-Dichloroethene	2.79	96	944	0.099	ug/L	82
19) 1,1-Dichloroethane	3.23	63	548761	32.491	ug/L	97
22) cis-1,2-Dichloroethene	3.96	96	139649	13.589	ug/L	99
25) Chloroform	4.43	83	10160	0.498	ug/L	99
29) 1,1,1-Trichloroethane	4.66	97	2080953	127.262	ug/L	99
34) Trichloroethene	5.96	95	28055	2.688	ug/L	97
42) Toluene	7.43	91	8463	0.210	ug/L	91
47) Tetrachloroethene	8.02	164	16388	1.820	ug/L	89
65) 1,2-Dichlorobenzene	11.69	146	5164	0.269	ug/L #	82

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

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