

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV043019\
 Data File : VV010571.D
 Acq On : 30 Apr 2019 01:41
 Operator : SY/MD
 Sample : K2590-18
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0XC5

Quant Time: Apr 30 07:58:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Apr 30 06:45:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	227875	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	221602	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	103653	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	48172	4.35	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.00%
7) Chloroethane-d5	1.57	69	31722	5.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.00%
11) 1,1-Dichloroethene-d2	2.13	63	68036	3.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.20%
20) 2-Butanone-d5	3.94	46	122523	42.86	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.72%
24) Chloroform-d	4.40	84	119479	4.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.40%
26) 1,2-Dichloroethane-d4	5.08	65	67789	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.00%
32) Benzene-d6	5.10	84	267059	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
36) 1,2-Dichloropropane-d6	6.12	67	76132	4.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.60%
41) Toluene-d8	7.36	98	253390	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.00%
43) trans-1,3-Dichloropropene-	7.67	79	27043	4.54	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.80%
46) 2-Hexanone-d5	8.13	63	116112	46.16	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.32%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	56823	4.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	112471	5.63	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chloromethane	1.25	50	2741	0.226	ug/L	98
5) Vinyl chloride	1.33	62	12509	0.986	ug/L	90
13) Acetone	2.19	43	20155	14.153	ug/L	99
16) Methylene chloride	2.53	84	2516	0.151	ug/L	98
18) trans-1,2-Dichloroethene	2.79	96	23284	1.481	ug/L	95
22) cis-1,2-Dichloroethene	3.96	96	5336896	314.530	ug/L	97
34) Trichloroethene	5.96	95	387445	23.218	ug/L	98
47) Tetrachloroethene	8.01	164	7426	0.476	ug/L	94
52) Ethylbenzene	9.05	91	6448	0.097	ug/L	97
53) m,p-xylene	9.18	106	9989	0.384	ug/L	94
54) o-xylene	9.59	106	7912	0.311	ug/L	91

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

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