

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061919\
 Data File : VV011590.D
 Acq On : 18 Jun 2019 22:05
 Operator : SY/MD
 Sample : K3381-14
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFCQ4

Quant Time: Jun 19 03:01:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jun 19 02:08:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	153101	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	145105	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	58654	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	53597	4.64	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.80%
7) Chloroethane-d5	1.55	69	37737	5.15	ug/L	-0.03
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.00%
11) 1,1-Dichloroethene-d2	2.12	63	161030	7.32	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	146.40%#
20) 2-Butanone-d5	3.94	46	196217	60.33	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.66%
24) Chloroform-d	4.39	84	112708	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.40%
26) 1,2-Dichloroethane-d4	5.08	65	66645	5.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.60%
32) Benzene-d6	5.09	84	217820	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.60%
36) 1,2-Dichloropropane-d6	6.11	67	70678	5.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.80%
41) Toluene-d8	7.36	98	188141	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.60%
43) trans-1,3-Dichloropropene-	7.66	79	20761	4.54	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.80%
46) 2-Hexanone-d5	8.13	63	151802	57.53	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.06%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	56070	5.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	67508	5.77	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.32	62	7264	0.497	ug/L #	57
12) 1,1-Dichloroethene	2.13	96	139645	14.666	ug/L #	84
13) Acetone	2.19	43	6343	2.894	ug/L	96
18) trans-1,2-Dichloroethene	2.78	96	4249	0.395	ug/L	94
19) 1,1-Dichloroethane	3.22	63	914130	41.042	ug/L	98
22) cis-1,2-Dichloroethene	3.95	96	289186	23.709	ug/L	98
27) 1,2-Dichloroethane	5.17	62	3293	0.209	ug/L #	94
29) 1,1,1-Trichloroethane	4.65	97	127371	7.055	ug/L	99
34) Trichloroethene	5.95	95	31102	2.573	ug/L	98
47) Tetrachloroethene	8.01	164	1422	0.165	ug/L	84

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

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