

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112719\
 Data File : VV013819.D
 Acq On : 27 Nov 2019 13:14
 Operator : SY/MD
 Sample : K6004-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 B0AE6

Manual Integrations
 APPROVED

mohammad
 12/2/2019 3:15:26 PM

Quant Time: Dec 02 01:49:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Nov 28 02:51:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	320298	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	311650	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	136831	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	77323	3.90	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.00%
7) Chloroethane-d5	1.58	69	79352	4.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.20%
11) 1,1-Dichloroethene-d2	2.13	63	113073	3.39	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.80%
20) 2-Butanone-d5	3.92	46	249341	60.50	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.00%
24) Chloroform-d	4.40	84	177627	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.80%
26) 1,2-Dichloroethane-d4	5.08	65	99550	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.60%
32) Benzene-d6	5.10	84	351973	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.60%
36) 1,2-Dichloropropane-d6	6.11	67	114923	4.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.00%
41) Toluene-d8	7.36	98	273163	3.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.40%
43) trans-1,3-Dichloropropene-	7.66	79	37713	4.04	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.80%
46) 2-Hexanone-d5	8.13	63	181460	52.75	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.50%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	96655	5.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	116.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	128267	5.31	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.20%

Target Compounds					Qvalue
13) Acetone	2.18	43	10667m	3.701	ug/L
14) Carbon disulfide	2.32	76	23158	0.651	ug/L # 94
19) 1,1-Dichloroethane	3.23	63	4181	0.120	ug/L 94
34) Trichloroethene	5.96	95	7283	0.345	ug/L 91

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

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