

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081419\
 Data File : VV012242.D
 Acq On : 14 Aug 2019 18:37
 Operator : SY/MD
 Sample : K4337-16
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AG4

Manual Integrations
 APPROVED

MMDadoda
 8/20/2019 12:48:19 PM

Quant Time: Aug 20 12:27:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Aug 15 23:30:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	201936	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	193348	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	79614	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	51951	4.18	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.60%
7) Chloroethane-d5	1.58	69	44750	4.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.20%
11) 1,1-Dichloroethene-d2	2.13	63	60585	2.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.40%#
20) 2-Butanone-d5	3.95	46	22948	8.54	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	17.08%#
24) Chloroform-d	4.40	84	103387	4.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.00%
26) 1,2-Dichloroethane-d4	5.08	65	53660	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.00%
32) Benzene-d6	5.10	84	221295	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
36) 1,2-Dichloropropane-d6	6.12	67	66489	4.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.20%
41) Toluene-d8	7.36	98	188045	4.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.20%
43) trans-1,3-Dichloropropene-	7.66	79	21865	3.96	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.20%
46) 2-Hexanone-d5	8.13	63	42410	23.96	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	47.92%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	41231	4.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	66878	4.96	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.20%

Target Compounds					Qvalue
13) Acetone	2.18	43	22643	13.522 ug/L	97
21) 2-Butanone	4.01	43	23760m	6.940 ug/L	
30) Cyclohexane	4.72	56	3679	0.156 ug/L #	94

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

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