

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081619\
 Data File : VV012270.D
 Acq On : 16 Aug 2019 15:01
 Operator : SY/MD
 Sample : K4337-16
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AG4

Manual Integrations
 APPROVED

MMDadoda
 8/19/2019 9:07:53 AM

Quant Time: Aug 17 00:41:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Aug 16 23:35:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	197672	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	195244	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	78127	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	76169	6.25	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	125.00%
7) Chloroethane-d5	1.58	69	63667	6.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	136.80%#
11) 1,1-Dichloroethene-d2	2.13	63	71181	3.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.40%
20) 2-Butanone-d5	3.94	46	46039	17.50	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	35.00%#
24) Chloroform-d	4.40	84	133440	5.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.60%
26) 1,2-Dichloroethane-d4	5.08	65	73971	6.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	129.60%
32) Benzene-d6	5.10	84	287050	5.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	116.20%
36) 1,2-Dichloropropane-d6	6.12	67	85481	5.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	117.40%
41) Toluene-d8	7.36	98	238921	5.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.00%
43) trans-1,3-Dichloropropene-	7.66	79	30163	5.41	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	108.20%
46) 2-Hexanone-d5	8.13	63	59041	33.03	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	66.06%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	52452	5.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	84097	6.36	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	127.20%#

Target Compounds					Ovalue
13) Acetone	2.19	43	24884m	15.181	ug/L
21) 2-Butanone	4.00	43	35674	10.644	ug/L # 67
30) Cyclohexane	4.73	56	3565	0.150	ug/L # 90

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

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