

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081919\
 Data File : VV012297.D
 Acq On : 20 Aug 2019 00:32
 Operator : SY/MD
 Sample : K4373-16
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
ClientSampled :
 C0AD6

Manual Integrations
APPROVED
 MMDadoda
 8/20/2019 12:41:50 PM

Quant Time: Aug 20 04:32:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Aug 20 02:35:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	241827	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	227479	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	111894	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	68579	5.55	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	111.00%
7) Chloroethane-d5	1.58	69	47066	5.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.20%
11) 1,1-Dichloroethene-d2	2.13	63	77638	3.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.20%
20) 2-Butanone-d5	3.94	46	106673	32.02	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	64.04%
24) Chloroform-d	4.40	84	145727	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.20%
26) 1,2-Dichloroethane-d4	5.08	65	74519	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.60%
32) Benzene-d6	5.10	84	300831	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.00%
36) 1,2-Dichloropropane-d6	6.12	67	92126	5.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.20%
41) Toluene-d8	7.36	98	263097	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.00%
43) trans-1,3-Dichloropropene-	7.66	79	30050	4.11	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.20%
46) 2-Hexanone-d5	8.13	63	140939	61.12	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	122.24%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	67222	5.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	109327	4.86	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.20%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.19	43	4432m	2.543	ug/L	
14) Carbon disulfide	2.32	76	36764	1.193	ug/L	97
42) Toluene	7.43	91	9201	0.132	ug/L	90
52) Ethylbenzene	9.05	91	7548	0.097	ug/L	98
53) m,p-xylene	9.18	106	8909	0.293	ug/L	92
54) o-xylene	9.59	106	11794	0.403	ug/L	93
56) Isopropylbenzene	9.97	105	23912	0.296	ug/L	97

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

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