

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062919\
 Data File : VU033081.D
 Acq On : 28 Jun 2019 19:31
 Operator : JC/SP
 Sample : K3597-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAM60

Manual Integrations
 APPROVED

MMDadoda
 7/1/2019 1:04:38 PM

Quant Time: Jun 29 02:08:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jun 29 00:59:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	87737	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	90260	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	43651	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	18374	3.15	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.00%
7) Chloroethane-d5	1.68	69	18501	3.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.60%
11) 1,1-Dichloroethene-d2	2.27	63	31832	2.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	50.20%#
20) 2-Butanone-d5	4.19	46	90285	50.92	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.84%
24) Chloroform-d	4.64	84	48925	4.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.80%
26) 1,2-Dichloroethane-d4	5.30	65	29955	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.40%
32) Benzene-d6	5.33	84	86829	3.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.60%
36) 1,2-Dichloropropane-d6	6.32	67	30416	4.19	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.80%
41) Toluene-d8	7.56	98	73575	3.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.40%#
43) trans-1,3-Dichloropropene-	7.85	79	11557	3.80	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.00%
46) 2-Hexanone-d5	8.31	63	58637	46.41	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.82%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	28248	4.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.00%
64) 1,2-Dichlorobenzene-d4	11.85	152	37448	4.53	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.60%

Target Compounds					Ovalue
13) Acetone	2.32	43	68724	45.998 ug/L	97
21) 2-Butanone	4.28	43	12289m	5.843 ug/L	

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

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