

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060419\
 Data File : VU032444.D
 Acq On : 04 Jun 2019 22:02
 Operator : JC/SP
 Sample : K3081-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GALD7

Quant Time: Jun 05 00:25:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 04 22:54:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	95829	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	88395	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	45075	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	31137	5.00	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.00%
7) Chloroethane-d5	1.67	69	25787	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.80%
11) 1,1-Dichloroethene-d2	2.27	63	49247	3.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.00%
20) 2-Butanone-d5	4.18	46	89772	51.63	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.26%
24) Chloroform-d	4.64	84	56700	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.60%
26) 1,2-Dichloroethane-d4	5.31	65	31162	5.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.00%
32) Benzene-d6	5.33	84	118774	5.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.20%
36) 1,2-Dichloropropane-d6	6.32	67	36605	5.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.20%
41) Toluene-d8	7.56	98	112678	5.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.00%
43) trans-1,3-Dichloropropene-	7.85	79	14048	4.85	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.00%
46) 2-Hexanone-d5	8.31	63	73506	50.68	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.36%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	29860	5.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.60%
64) 1,2-Dichlorobenzene-d4	11.85	152	45082	5.56	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.20%

Target Compounds

					Ovalue
5) Vinyl chloride	1.40	62	3095	0.369 ug/L	# 76
13) Acetone	2.32	43	3935	2.916 ug/L	94
22) cis-1,2-Dichloroethene	4.22	96	34169	4.596 ug/L	100
33) Benzene	5.39	78	3485	0.134 ug/L	100
34) Trichloroethene	6.18	95	438680	58.518 ug/L	98
42) Toluene	7.64	91	3710	0.128 ug/L	97
47) Tetrachloroethene	8.22	164	1256	0.213 ug/L	87

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

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