

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060319\
 Data File : VU032414.D
 Acq On : 03 Jun 2019 23:54
 Operator : JC/SP
 Sample : K3081-08
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GALD8

Quant Time: Jun 04 09:36:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 04 08:55:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	105000	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	98489	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	46027	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	41835	4.25	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.00%
7) Chloroethane-d5	1.67	69	36181	3.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	68.60%
11) 1,1-Dichloroethene-d2	2.27	63	69542	3.02	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.40%
20) 2-Butanone-d5	4.18	46	117588	51.27	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.54%
24) Chloroform-d	4.64	84	67918	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.60%
26) 1,2-Dichloroethane-d4	5.30	65	41599	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.40%
32) Benzene-d6	5.33	84	137716	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.80%
36) 1,2-Dichloropropane-d6	6.32	67	44776	4.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.20%
41) Toluene-d8	7.56	98	129229	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.60%
43) trans-1,3-Dichloropropene-	7.85	79	19068	4.46	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.20%
46) 2-Hexanone-d5	8.31	63	99015	52.53	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.06%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	37029	4.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.60%
64) 1,2-Dichlorobenzene-d4	11.85	152	44842	5.08	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.60%

Target Compounds

					Ovalue
5) Vinyl chloride	1.40	62	2706	0.138 ug/L	# 55
13) Acetone	2.32	43	7611	1.986 ug/L	96
18) trans-1,2-Dichloroethene	2.97	96	1337	0.084 ug/L	97
22) cis-1,2-Dichloroethene	4.22	96	29852	1.927 ug/L	97
34) Trichloroethene	6.18	95	403507	25.870 ug/L	98
42) Toluene	7.64	91	6045	0.098 ug/L	99

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

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