

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060319\
 Data File : VU032418.D
 Acq On : 04 Jun 2019 01:32
 Operator : JC/SP
 Sample : K3081-11MSD
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GALD9MSD

Quant Time: Jun 04 09:18:24 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	102646	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	96614	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	43781	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	40746	4.23	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.60%
7) Chloroethane-d5	1.67	69	34828	3.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	67.40%
11) 1,1-Dichloroethene-d2	2.27	63	86972	3.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.20%
20) 2-Butanone-d5	4.18	46	110830	49.43	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.86%
24) Chloroform-d	4.64	84	65297	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.00%
26) 1,2-Dichloroethane-d4	5.30	65	40729	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.60%
32) Benzene-d6	5.33	84	133327	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
36) 1,2-Dichloropropane-d6	6.32	67	44680	4.99	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.80%
41) Toluene-d8	7.56	98	123637	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.00%
43) trans-1,3-Dichloropropene-	7.85	79	19408	4.63	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.60%
46) 2-Hexanone-d5	8.31	63	95478	51.63	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.26%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	36744	4.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.60%
64) 1,2-Dichlorobenzene-d4	11.85	152	42229	5.03	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.60%

Target Compounds

				Ovalue
12) 1,1-Dichloroethene	2.28	96	37549	2.661 ug/L # 81
22) cis-1,2-Dichloroethene	4.21	96	5922	0.391 ug/L 98
33) Benzene	5.38	78	144406	2.559 ug/L 100
34) Trichloroethene	6.18	95	204636	13.374 ug/L 98
42) Toluene	7.63	91	155603	2.559 ug/L 99
47) Tetrachloroethene	8.22	164	2043	0.191 ug/L 91
51) Chlorobenzene	9.12	112	93311	2.436 ug/L 99

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

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