

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042419\
 Data File : VU031466.D
 Acq On : 24 Apr 2019 13:19
 Operator : JC/SP
 Sample : K2517-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAHY8

Quant Time: Apr 25 06:18:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR042419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Apr 25 06:05:25 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	363140	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	344253	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	153580	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	138903	4.78	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.60%
7) Chloroethane-d5	1.68	69	113202	5.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.00%
11) 1,1-Dichloroethene-d2	2.27	63	279694	5.11	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	102.20%
20) 2-Butanone-d5	4.21	46	404998	51.96	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.92%
24) Chloroform-d	4.64	84	232772	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.00%
26) 1,2-Dichloroethane-d4	5.31	65	126042	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.80%
32) Benzene-d6	5.33	84	461500	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.80%
36) 1,2-Dichloropropane-d6	6.33	67	155606	5.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.40%
41) Toluene-d8	7.56	98	390709	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.20%
43) trans-1,3-Dichloropropene-	7.85	79	58163	4.88	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.60%
46) 2-Hexanone-d5	8.31	63	291920	49.71	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.42%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	122713	5.07	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.40%
64) 1,2-Dichlorobenzene-d4	11.86	152	138566	5.05	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.00%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	1.20	85	64130	2.058	ug/L	97
3) Chloromethane	1.32	50	241170	6.282	ug/L	99
5) Vinyl chloride	1.40	62	173135	4.569	ug/L	96
6) Bromomethane	1.63	94	91222	4.688	ug/L	99
8) Chloroethane	1.70	64	90934	4.240	ug/L	96
9) Trichlorofluoromethane	1.88	101	382645	8.768	ug/L	97
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	104123	4.126	ug/L	98
12) 1,1-Dichloroethene	2.28	96	138206	5.477	ug/L	94
16) Methylene chloride	2.70	84	93724	3.284	ug/L	96
17) Methyl tert-butyl Ether	3.00	73	369321	5.184	ug/L	99
18) trans-1,2-Dichloroethene	2.97	96	171231	6.444	ug/L	98
22) cis-1,2-Dichloroethene	4.22	96	172295	6.267	ug/L	98
23) Bromochloromethane	4.54	128	25137	2.126	ug/L	94
25) Chloroform	4.67	83	220175	4.696	ug/L	98
27) 1,2-Dichloroethane	5.40	62	156633	5.083	ug/L	98
29) 1,1,1-Trichloroethane	4.91	97	204213	5.186	ug/L	99
31) Carbon tetrachloride	5.13	117	169307	4.998	ug/L	97

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34) Trichloroethene	6.18	95	225051	8.027	ug/L	97
37) 1,2-Dichloropropane	6.43	63	143187	5.023	ug/L	99
38) Bromodichloromethane	6.75	83	70348	2.109	ug/L	100
39) cis-1,3-Dichloropropene	7.27	75	65679	1.657	ug/L	97
42) Toluene	7.63	91	312100	2.923	ug/L	98
45) 1,1,2-Trichloroethane	8.06	97	160082	8.241	ug/L	98
47) Tetrachloroethene	8.22	164	98340	5.020	ug/L	99
49) Dibromochloromethane	8.47	129	129886	5.966	ug/L	96
52) Ethylbenzene	9.25	91	1143551	10.060	ug/L	99
54) o-Xylene	9.78	106	121351	3.036	ug/L	99
55) Styrene	9.79	104	199994	3.025	ug/L	98
56) Isopropylbenzene	10.16	105	770925	7.300	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.45	83	115364	4.667	ug/L	98
62) 1,3-Dichlorobenzene	11.41	146	98287	2.162	ug/L	99
65) 1,2-Dichlorobenzene	11.88	146	93329	2.070	ug/L	98

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

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