

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052219\
 Data File : VU032248.D
 Acq On : 23 May 2019 02:39
 Operator : JC/SP
 Sample : K3001-03
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E3YF0

Quant Time: May 23 03:58:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu May 23 03:43:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	381389	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	390614	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	157523	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	116096	5.42	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	108.40%
7) Chloroethane-d5	1.67	69	99663	4.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.80%
11) 1,1-Dichloroethene-d2	2.27	63	177057	4.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.80%
20) 2-Butanone-d5	4.19	46	242418	40.12	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.24%
24) Chloroform-d	4.64	84	219327	4.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.20%
26) 1,2-Dichloroethane-d4	5.31	65	105650	3.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.00%
32) Benzene-d6	5.33	84	447294	4.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.80%
36) 1,2-Dichloropropane-d6	6.33	67	133995	3.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	74.40%
41) Toluene-d8	7.56	98	383080	3.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.20%
43) trans-1,3-Dichloropropene-	7.85	79	43414	3.14	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	62.80%
46) 2-Hexanone-d5	8.31	63	203996	39.17	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.34%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	106775	2.98	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	59.60%#
64) 1,2-Dichlorobenzene-d4	11.86	152	140561	3.24	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	64.80%#

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Trichlorofluoromethane	1.88	101	6670	0.312	ug/L	100
12) 1,1-Dichloroethene	2.28	96	15272	1.125	ug/L #	1
13) Acetone	2.32	43	14033	7.497	ug/L	92
18) trans-1,2-Dichloroethene	2.97	96	4355	0.299	ug/L	93
19) 1,1-Dichloroethane	3.44	63	162484	7.221	ug/L	98
22) cis-1,2-Dichloroethene	4.22	96	22997	1.617	ug/L	88
29) 1,1,1-Trichloroethane	4.91	97	130478	6.436	ug/L	99
34) Trichloroethene	6.18	95	29109	2.053	ug/L	95
38) Bromodichloromethane	6.76	83	5484	0.332	ug/L #	81
47) Tetrachloroethene	8.22	164	10006	0.855	ug/L	79
52) Ethylbenzene	9.25	91	7740	0.137	ug/L	88
53) m,p-Xylene	9.38	106	15697	0.747	ug/L	79
54) o-Xylene	9.78	106	9167	0.437	ug/L	99
56) Isopropylbenzene	10.16	105	7312	0.138	ug/L	92

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

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