

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060520\
 Data File : VU038590.D
 Acq On : 06 Jun 2020 00:37
 Operator : SY/MD
 Sample : L2884-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXD7

Quant Time: Jun 06 02:49:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jun 06 02:36:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	286414	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	285900	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	142350	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	58526	3.16	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.20%
7) Chloroethane-d5	1.93	69	57530	4.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.80%
11) 1,1-Dichloroethene-d2	2.59	63	102994	2.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.40%#
20) 2-Butanone-d5	4.67	46	212482	37.73	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	75.46%
24) Chloroform-d	5.10	84	162182	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.20%
26) 1,2-Dichloroethane-d4	5.74	65	95007	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
32) Benzene-d6	5.76	84	311805	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.40%
36) 1,2-Dichloropropane-d6	6.72	67	97660	4.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.00%
41) Toluene-d8	7.92	98	260823	4.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.40%
43) trans-1,3-Dichloropropene-	8.20	79	38313	4.06	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.20%
46) 2-Hexanone-d5	8.66	63	249801	53.59	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.18%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	93537	5.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.40%
64) 1,2-Dichlorobenzene-d4	12.21	152	119704	4.88	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.60%

Target Compounds

					Ovalue
13) Acetone	2.67	43	21159	5.742	ug/L 94
19) 1,1-Dichloroethane	3.92	63	2913	0.086	ug/L # 78
21) 2-Butanone	4.76	43	7345	1.185	ug/L 91
22) cis-1,2-Dichloroethene	4.70	96	4889	0.239	ug/L 82
27) 1,2-Dichloroethane	5.83	62	5754	0.237	ug/L # 93
33) Benzene	5.81	78	15097	0.189	ug/L 100
42) Toluene	7.99	91	19265	0.230	ug/L 98
51) Chlorobenzene	9.47	112	19678	0.365	ug/L 97
52) Ethylbenzene	9.59	91	30056	0.323	ug/L 98
53) m,p-Xylene	9.71	106	79816	2.231	ug/L 97
54) o-Xylene	10.12	106	102498	2.984	ug/L 100
63) 1,4-Dichlorobenzene	11.85	146	5573	0.131	ug/L 89
65) 1,2-Dichlorobenzene	12.23	146	89444	2.252	ug/L 99
68) 1,2,4-trichlorobenzene	13.87	180	2777	0.096	ug/L 93

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

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