

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100920\
 Data File : VU040584.D
 Acq On : 09 Oct 2020 15:20
 Operator : SY/MD
 Sample : TEST
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TEST

Quant Time: Oct 10 08:05:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Oct 10 05:58:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	156189	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	150251	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	79115	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	51830	4.00	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.00%
7) Chloroethane-d5	1.92	69	40360	4.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.80%
11) 1,1-Dichloroethene-d2	2.58	63	77329	3.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.20%
20) 2-Butanone-d5	4.66	46	188685	45.56	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.12%
24) Chloroform-d	5.08	84	94267	4.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.00%
26) 1,2-Dichloroethane-d4	5.72	65	59182	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.60%
32) Benzene-d6	5.74	84	182325	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.00%
36) 1,2-Dichloropropane-d6	6.70	67	60107	4.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.40%
41) Toluene-d8	7.91	98	151231	4.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.40%
43) trans-1,3-Dichloropropene-	8.19	79	24256	4.26	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.20%
46) 2-Hexanone-d5	8.64	63	135000	45.97	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.94%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	51323	4.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	67667	4.61	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.20%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
14) Carbon disulfide	2.81	76	3265	0.105	ug/L #	87
30) Cyclohexane	5.41	56	384981	20.692	ug/L	99
35) Methylcyclohexane	6.78	83	9140	0.515	ug/L	97
42) Toluene	7.98	91	13858	0.282	ug/L	97
48) 2-Hexanone	8.69	43	7272	0.911	ug/L	93
52) Ethylbenzene	9.57	91	17998	0.338	ug/L	96
53) m,p-Xylene	9.69	106	32432	1.671	ug/L	94
54) o-Xylene	10.10	106	3623	0.194	ug/L	98
56) Isopropylbenzene	10.48	105	112320	2.236	ug/L	99
62) 1,3-Dichlorobenzene	11.74	146	2009	0.078	ug/L	96
63) 1,4-Dichlorobenzene	11.83	146	4742	0.178	ug/L	93
68) 1,2,4-trichlorobenzene	13.83	180	82611	5.820	ug/L	98
70) 1,2,3-Trichlorobenzene	14.32	180	23562	1.787	ug/L	98

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

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