

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U100120\
 Data File : VU040442.D
 Acq On : 02 Oct 2020 00:10
 Operator : SY/MD
 Sample : L4240-13
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG3T3

Quant Time: Oct 02 06:40:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 02 05:20:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	153057	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	148741	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	72549	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	26503	3.50	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.00%
7) Chloroethane-d5	1.92	69	29275	4.41	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.20%
11) 1,1-Dichloroethene-d2	2.58	63	47226	2.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	51.80%#
20) 2-Butanone-d5	4.66	46	205120	54.50	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.00%
24) Chloroform-d	5.08	84	79362	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.00%
26) 1,2-Dichloroethane-d4	5.72	65	49765	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.60%
32) Benzene-d6	5.75	84	139150	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.00%
36) 1,2-Dichloropropane-d6	6.70	67	51559	4.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.20%
41) Toluene-d8	7.91	98	110974	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.40%
43) trans-1,3-Dichloropropene-	8.19	79	19002	4.26	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.20%
46) 2-Hexanone-d5	8.64	63	144847	55.16	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.32%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	49587	4.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	55099	5.01	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.20%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.66	43	8625	2.750	ug/L	97
14) Carbon disulfide	2.81	76	3837	0.104	ug/L #	95
30) Cyclohexane	5.41	56	3378	0.161	ug/L	97
42) Toluene	7.97	91	9335	0.183	ug/L	97
51) Chlorobenzene	9.45	112	7417	0.224	ug/L	97
52) Ethylbenzene	9.57	91	2761	0.050	ug/L	89
53) m,p-Xylene	9.69	106	2828	0.137	ug/L	90
54) o-Xylene	10.10	106	1554	0.080	ug/L	72
56) Isopropylbenzene	10.48	105	2413	0.046	ug/L	96
68) 1,2,4-trichlorobenzene	13.83	180	7476	0.543	ug/L	98
70) 1,2,3-Trichlorobenzene	14.32	180	2591	0.206	ug/L #	88

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

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