

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U100120\
 Data File : VU040441.D
 Acq On : 01 Oct 2020 23:47
 Operator : SY/MD
 Sample : L4240-12
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG3T1

Quant Time: Oct 02 06:35:18 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	153086	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	143808	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	73208	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	29026	3.83	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.60%
7) Chloroethane-d5	1.92	69	28262	4.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.20%
11) 1,1-Dichloroethene-d2	2.58	63	48700	2.67	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	53.40%#
20) 2-Butanone-d5	4.66	46	205122	54.49	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.98%
24) Chloroform-d	5.08	84	81811	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.60%
26) 1,2-Dichloroethane-d4	5.72	65	50468	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.80%
32) Benzene-d6	5.75	84	145119	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.40%
36) 1,2-Dichloropropane-d6	6.70	67	53514	5.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.20%
41) Toluene-d8	7.91	98	121368	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.60%
43) trans-1,3-Dichloropropene-	8.19	79	18913	4.38	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.60%
46) 2-Hexanone-d5	8.64	63	148940	58.67	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	117.34%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	51997	5.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	59004	5.32	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
14) Carbon disulfide	2.81	76	10630	0.288	ug/L	97
30) Cyclohexane	5.40	56	31250	1.538	ug/L #	79
35) Methylcyclohexane	6.77	83	13183	0.702	ug/L	93
42) Toluene	7.97	91	13099	0.265	ug/L	95
51) Chlorobenzene	9.45	112	5199	0.163	ug/L	98
52) Ethylbenzene	9.57	91	3692	0.069	ug/L	95
53) m,p-Xylene	9.69	106	4724	0.236	ug/L	88
54) o-Xylene	10.10	106	1793	0.095	ug/L	71
56) Isopropylbenzene	10.48	105	3880	0.076	ug/L	98
63) 1,4-Dichlorobenzene	11.83	146	1772	0.070	ug/L	91
68) 1,2,4-trichlorobenzene	13.83	180	37674	2.710	ug/L	96
70) 1,2,3-Trichlorobenzene	14.32	180	8630	0.678	ug/L #	90

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

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