

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\U101120\
 Data File : VU040636.D
 Acq On : 10 Oct 2020 15:55
 Operator : SY/MD
 Sample : L4240-10DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG3S8DL

Quant Time: Oct 12 07:32:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Oct 12 07:06:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	133364	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	134101	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	68394	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	47252	4.28	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.60%
7) Chloroethane-d5	1.92	69	39804	4.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.40%
11) 1,1-Dichloroethene-d2	2.58	63	71731	3.32	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.40%
20) 2-Butanone-d5	4.65	46	197657	55.89	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.78%
24) Chloroform-d	5.08	84	91803	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
26) 1,2-Dichloroethane-d4	5.72	65	56878	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
32) Benzene-d6	5.74	84	172215	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.20%
36) 1,2-Dichloropropane-d6	6.70	67	56518	4.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.20%
41) Toluene-d8	7.91	98	160782	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.20%
43) trans-1,3-Dichloropropene-	8.19	79	24700	4.86	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.20%
46) 2-Hexanone-d5	8.64	63	144162	55.00	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.00%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	53014	4.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	65569	5.17	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.40%

Target Compounds

					Qvalue
30) Cyclohexane	5.40	56	19749	1.189 ug/L	92
35) Methylcyclohexane	6.78	83	6794	0.429 ug/L	96
51) Chlorobenzene	9.45	112	81273	2.811 ug/L	99
62) 1,3-Dichlorobenzene	11.74	146	18435	0.824 ug/L	99
63) 1,4-Dichlorobenzene	11.83	146	58784	2.547 ug/L	97
65) 1,2-Dichlorobenzene	12.21	146	4177	0.191 ug/L	98
68) 1,2,4-trichlorobenzene	13.83	180	181524	14.792 ug/L	98
70) 1,2,3-Trichlorobenzene	14.32	180	25422	2.231 ug/L	97

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

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