

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U100320\
 Data File : VU040483.D
 Acq On : 03 Oct 2020 16:41
 Operator : SY/MD
 Sample : L4240-12
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG3T1

Quant Time: Oct 05 01:53:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Oct 05 00:56:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	139519	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	135089	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	68846	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	33538	4.86	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.20%
7) Chloroethane-d5	1.92	69	27951	4.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.40%
11) 1,1-Dichloroethene-d2	2.58	63	52386	3.15	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.00%
20) 2-Butanone-d5	4.66	46	144127	42.01	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.02%
24) Chloroform-d	5.08	84	70459	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.80%
26) 1,2-Dichloroethane-d4	5.72	65	43324	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.60%
32) Benzene-d6	5.75	84	136075	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.20%
36) 1,2-Dichloropropane-d6	6.70	67	45835	4.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.20%
41) Toluene-d8	7.91	98	116310	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.60%
43) trans-1,3-Dichloropropene-	8.19	79	18046	4.45	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.00%
46) 2-Hexanone-d5	8.64	63	97141	40.73	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.46%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	39334	4.07	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	50284	4.82	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.40%

Target Compounds

					Ovalue
14) Carbon disulfide	2.81	76	3612	0.108 ug/L	95
30) Cyclohexane	5.40	56	20391	1.068 ug/L #	82
35) Methylcyclohexane	6.77	83	7524	0.427 ug/L #	71
42) Toluene	7.97	91	11343	0.244 ug/L	98
52) Ethylbenzene	9.57	91	3379	0.067 ug/L	99
53) m,p-Xylene	9.69	106	3835	0.204 ug/L	96
56) Isopropylbenzene	10.48	105	3288	0.069 ug/L #	92
68) 1,2,4-trichlorobenzene	13.83	180	28359	2.169 ug/L	97
70) 1,2,3-Trichlorobenzene	14.32	180	6162	0.515 ug/L #	90

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

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