

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U122320\
 Data File : VU041794.D
 Acq On : 23 Dec 2020 20:07
 Operator : SY/MD
 Sample : L5185-16
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG4T2

Manual Integrations
 APPROVED

MMDadoda
 12/24/2020 12:51:30 PM

Quant Time: Dec 24 04:34:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Dec 24 01:08:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	122221	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	119973	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	50600	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	37394	3.91	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.20%
7) Chloroethane-d5	1.92	69	37289	5.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.80%
11) 1,1-Dichloroethene-d2	2.58	63	57744	3.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.60%
20) 2-Butanone-d5	4.66	46	163074	59.41	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.82%
24) Chloroform-d	5.08	84	85904	5.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.00%
26) 1,2-Dichloroethane-d4	5.72	65	50734	5.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.20%
32) Benzene-d6	5.74	84	161894	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
36) 1,2-Dichloropropane-d6	6.70	67	54403	5.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.00%
41) Toluene-d8	7.90	98	122974	3.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.40%
43) trans-1,3-Dichloropropene-	8.18	79	19549	4.04	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.80%
46) 2-Hexanone-d5	8.64	63	120496	45.51	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.02%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	47566	4.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	46996	5.22	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.40%

Target Compounds

					Ovalue
13) Acetone	2.66	43	3458m	1.981	ug/L
17) Methyl tert-butyl Ether	3.38	73	5056	0.229	ug/L # 75
22) cis-1,2-Dichloroethene	4.68	96	1299	0.137	ug/L 78
25) Chloroform	5.11	83	3578	0.222	ug/L 97
34) Trichloroethene	6.55	95	800590	83.035	ug/L 98
47) Tetrachloroethene	8.56	164	16330	2.419	ug/L 94

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

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