

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U122320\
 Data File : VU041792.D
 Acq On : 23 Dec 2020 19:21
 Operator : SY/MD
 Sample : L5185-11
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG4S7

Quant Time: Dec 24 04:27:54 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	127023	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	119908	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	52867	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	37146	3.74	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.80%
7) Chloroethane-d5	1.92	69	39548	5.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.80%
11) 1,1-Dichloroethene-d2	2.58	63	59368	3.25	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.00%
20) 2-Butanone-d5	4.67	46	145253	50.92	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.84%
24) Chloroform-d	5.08	84	87983	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.40%
26) 1,2-Dichloroethane-d4	5.72	65	46941	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.20%
32) Benzene-d6	5.74	84	158028	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.00%
36) 1,2-Dichloropropane-d6	6.70	67	57018	5.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.00%
41) Toluene-d8	7.90	98	122221	3.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.80%
43) trans-1,3-Dichloropropene-	8.19	79	20151	4.16	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.20%
46) 2-Hexanone-d5	8.64	63	125318	47.36	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.72%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	48616	4.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	46992	5.00	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.00%

Target Compounds

					Ovalue
19) 1,1-Dichloroethane	3.89	63	13604	0.817 ug/L	97
22) cis-1,2-Dichloroethene	4.68	96	8268	0.839 ug/L	84
25) Chloroform	5.10	83	7087	0.422 ug/L	98
29) 1,1,1-Trichloroethane	5.33	97	4930	0.358 ug/L	97
34) Trichloroethene	6.55	95	825228	85.637 ug/L	97
47) Tetrachloroethene	8.56	164	9141	1.355 ug/L	95

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

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