

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U103020\
 Data File : VU041029.D
 Acq On : 29 Oct 2020 21:22
 Operator : SY/MD
 Sample : L4558-12
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BQ5

Quant Time: Oct 30 08:14:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 30 08:06:28 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	50457	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	51671	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	21495	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	14791	3.49	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.80%
7) Chloroethane-d5	1.92	69	13355	4.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.00%
11) 1,1-Dichloroethene-d2	2.58	63	23455	2.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.40%#
20) 2-Butanone-d5	4.66	46	79506	56.96	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.92%
24) Chloroform-d	5.08	84	34258	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.40%
26) 1,2-Dichloroethane-d4	5.72	65	22107	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.20%
32) Benzene-d6	5.74	84	57461	4.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.20%
36) 1,2-Dichloropropane-d6	6.70	67	21647	4.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.20%
41) Toluene-d8	7.91	98	44911	3.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.80%
43) trans-1,3-Dichloropropene-	8.19	79	8234	4.22	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.40%
46) 2-Hexanone-d5	8.64	63	53636	51.08	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.16%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	20512	4.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	18358	4.87	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Trichlorofluoromethane	2.15	101	34141	5.301	ug/L	96
25) Chloroform	5.11	83	2808	0.387	ug/L	97
29) 1,1,1-Trichloroethane	5.33	97	766	0.121	ug/L #	93
31) Carbon tetrachloride	5.54	117	727	0.130	ug/L	94
34) Trichloroethene	6.55	95	3609	0.919	ug/L	93
47) Tetrachloroethene	8.56	164	28311	9.799	ug/L	95

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

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