

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U122120\
 Data File : VU041708.D
 Acq On : 21 Dec 2020 18:17
 Operator : SY/MD
 Sample : L5162-11MSD
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB255MSD

Quant Time: Dec 22 05:30:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Dec 22 02:49:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	126286	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	124857	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	53284	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	40025	4.05	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.00%
7) Chloroethane-d5	1.92	69	40572	5.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.20%
11) 1,1-Dichloroethene-d2	2.58	63	78432	4.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.20%
20) 2-Butanone-d5	4.65	46	178554	62.96	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	125.92%
24) Chloroform-d	5.08	84	87611	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.60%
26) 1,2-Dichloroethane-d4	5.72	65	51233	5.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.80%
32) Benzene-d6	5.74	84	167875	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.00%
36) 1,2-Dichloropropane-d6	6.70	67	56070	5.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.00%
41) Toluene-d8	7.90	98	145128	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.00%
43) trans-1,3-Dichloropropene-	8.19	79	24625	4.89	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.80%
46) 2-Hexanone-d5	8.64	63	152202	55.24	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.48%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	54066	5.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	54618	5.76	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.20%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	2.59	96	43158	5.038	ug/L	96
13) Acetone	2.66	43	16195	8.978	ug/L	80
21) 2-Butanone	4.74	43	3057	1.040	ug/L	91
25) Chloroform	5.11	83	13552	0.813	ug/L	93
31) Carbon tetrachloride	5.54	117	1779716	143.546	ug/L	99
33) Benzene	5.79	78	201831	5.054	ug/L	100
34) Trichloroethene	6.55	95	50174	5.000	ug/L	98
42) Toluene	7.97	91	214815	5.211	ug/L	99
47) Tetrachloroethene	8.56	164	1322	0.188	ug/L #	85
51) Chlorobenzene	9.45	112	135748	5.297	ug/L	97

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

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