

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U122120\
 Data File : VU041701.D
 Acq On : 21 Dec 2020 15:13
 Operator : SY/MD
 Sample : L5148-03MSD
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB1T2MSD

Quant Time: Dec 22 03:51:24 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	126605	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	125878	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	59295	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	45757	4.62	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.40%
7) Chloroethane-d5	1.92	69	42984	5.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.20%
11) 1,1-Dichloroethene-d2	2.58	63	87819	4.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.40%
20) 2-Butanone-d5	4.67	46	202499	71.22	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	142.44%#
24) Chloroform-d	5.08	84	91325	5.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.80%
26) 1,2-Dichloroethane-d4	5.72	65	53965	5.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.20%
32) Benzene-d6	5.74	84	177075	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
36) 1,2-Dichloropropane-d6	6.70	67	65922	5.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	116.60%
41) Toluene-d8	7.90	98	151204	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.00%
43) trans-1,3-Dichloropropene-	8.19	79	25089	4.94	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.80%
46) 2-Hexanone-d5	8.64	63	166971	60.11	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	120.22%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	55577	5.41	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	57462	5.45	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.00%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	2.59	96	43545	5.070	ug/L	97
29) 1,1,1-Trichloroethane	5.33	97	1968	0.136	ug/L	94
31) Carbon tetrachloride	5.54	117	1321	0.106	ug/L #	80
33) Benzene	5.79	78	197945	4.917	ug/L	100
34) Trichloroethene	6.55	95	57038	5.638	ug/L	99
42) Toluene	7.98	91	204027	4.909	ug/L	99
47) Tetrachloroethene	8.57	164	14537500	2052.841	ug/L	90
51) Chlorobenzene	9.45	112	140416	5.435	ug/L	99

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

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