

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111620\
 Data File : VU041253.D
 Acq On : 16 Nov 2020 17:16
 Operator : SY/MD
 Sample : L4740-04MS
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB110MS

Quant Time: Nov 17 09:25:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Nov 16 12:08:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	52297	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	45465	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	19217	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	22092	5.74	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	114.80%
7) Chloroethane-d5	1.92	69	20655	6.28	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	125.60%
11) 1,1-Dichloroethene-d2	2.58	63	42458	5.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	106.80%
20) 2-Butanone-d5	4.65	46	94649	59.67	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.34%
24) Chloroform-d	5.08	84	46010	5.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.60%
26) 1,2-Dichloroethane-d4	5.72	65	30975	5.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.00%
32) Benzene-d6	5.74	84	76675	6.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	125.20%#
36) 1,2-Dichloropropane-d6	6.70	67	27285	6.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	129.20%
41) Toluene-d8	7.90	98	52383	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.80%
43) trans-1,3-Dichloropropene-	8.18	79	9237	5.08	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.60%
46) 2-Hexanone-d5	8.64	63	67960	69.99	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	139.98%#
57) 1,1,2,2-Tetrachloroethane-	10.75	84	26459	6.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	129.20%#
64) 1,2-Dichlorobenzene-d4	12.19	152	19419	5.18	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.61	62	2666	0.587	ug/L	89
12) 1,1-Dichloroethene	2.59	96	21167	6.218	ug/L	94
13) Acetone	2.66	43	9872	9.382	ug/L #	57
18) trans-1,2-Dichloroethene	3.37	96	4109	1.239	ug/L	97
19) 1,1-Dichloroethane	3.89	63	5211	0.703	ug/L	97
22) cis-1,2-Dichloroethene	4.69	96	181567	48.489	ug/L	97
29) 1,1,1-Trichloroethane	5.33	97	1325	0.238	ug/L	91
33) Benzene	5.79	78	93202	7.565	ug/L	100
34) Trichloroethene	6.55	95	133964	40.231	ug/L	97
42) Toluene	7.98	91	74877	5.687	ug/L	97
47) Tetrachloroethene	8.56	164	2674	1.087	ug/L	92
51) Chlorobenzene	9.45	112	48793	5.595	ug/L	99

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

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