

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111620\
 Data File : VU041252.D
 Acq On : 16 Nov 2020 16:53
 Operator : SY/MD
 Sample : L4740-03
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB110

Manual Integrations
 APPROVED

MMDadoda
 11/18/2020 10:54:18 AM

Quant Time: Nov 17 09:32:57 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	52553	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	53146	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	19848	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	20473	5.30	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.00%
7) Chloroethane-d5	1.92	69	20146	6.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	121.80%
11) 1,1-Dichloroethene-d2	2.58	63	28998	3.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.60%
20) 2-Butanone-d5	4.65	46	94043	59.00	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.00%
24) Chloroform-d	5.08	84	43952	5.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.00%
26) 1,2-Dichloroethane-d4	5.72	65	30521	5.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.80%
32) Benzene-d6	5.74	84	72685	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.40%
36) 1,2-Dichloropropane-d6	6.70	67	27113	5.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.80%
41) Toluene-d8	7.91	98	58164	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.20%
43) trans-1,3-Dichloropropene-	8.19	79	9634	4.53	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.60%
46) 2-Hexanone-d5	8.64	63	66494	58.58	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	117.16%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	24261	5.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	19711	5.09	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.61	62	2357	0.517	ug/L #	67
13) Acetone	2.66	43	11771	11.132	ug/L #	65
16) Methylene chloride	3.07	84	625	0.146	ug/L	80
18) trans-1,2-Dichloroethene	3.37	96	3165	0.950	ug/L	89
19) 1,1-Dichloroethane	3.89	63	5597	0.751	ug/L	96
22) cis-1,2-Dichloroethene	4.69	96	182367	48.465	ug/L	96
29) 1,1,1-Trichloroethane	5.34	97	1061m	0.163	ug/L	
34) Trichloroethene	6.55	95	101209	26.001	ug/L	98
42) Toluene	7.97	91	1600	0.104	ug/L	91
47) Tetrachloroethene	8.56	164	2440	0.848	ug/L	92

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

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