

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU010921\
 Data File : VU041885.D
 Acq On : 07 Jan 2021 20:16
 Operator : SY/MD
 Sample : M1026-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXL7

Manual Integrations
 APPROVED

MMDadoda
 1/11/2021 1:41:51 PM

Quant Time: Jan 08 06:43:51 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jan 08 04:58:19 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	143489	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	131752	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	57154	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	41499	3.70	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.00%
7) Chloroethane-d5	1.92	69	45354	5.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.40%
11) 1,1-Dichloroethene-d2	2.58	63	69637	3.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.40%
20) 2-Butanone-d5	4.65	46	173365	53.80	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.60%
24) Chloroform-d	5.08	84	104409	5.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.60%
26) 1,2-Dichloroethane-d4	5.72	65	58564	5.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.40%
32) Benzene-d6	5.74	84	197388	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.60%
36) 1,2-Dichloropropane-d6	6.70	67	66432	5.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.40%
41) Toluene-d8	7.91	98	159018	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.40%
43) trans-1,3-Dichloropropene-	8.18	79	23828	4.48	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.60%
46) 2-Hexanone-d5	8.64	63	143705	49.43	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.86%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	59667	5.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	60308	5.93	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	118.60%

Target Compounds

					Qvalue
3) Chloromethane	1.53	50	2238	0.189 ug/L	93
9) Trichlorofluoromethane	2.15	101	15439	0.935 ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.60	101	2319m	0.235 ug/L	
12) 1,1-Dichloroethene	2.59	96	10652	1.094 ug/L #	1
13) Acetone	2.66	43	2537m	1.238 ug/L	
16) Methylene chloride	3.06	84	31800	2.735 ug/L	89
17) Methyl tert-butyl Ether	3.38	73	21966	0.846 ug/L	99
19) 1,1-Dichloroethane	3.89	63	44090	2.343 ug/L	97
25) Chloroform	5.11	83	21439	1.131 ug/L	97
27) 1,2-Dichloroethane	5.81	62	3488	0.272 ug/L #	91
29) 1,1,1-Trichloroethane	5.33	97	29353	1.940 ug/L	98
34) Trichloroethene	6.55	95	23195	2.191 ug/L	93
42) Toluene	7.97	91	3541	0.081 ug/L	95
45) 1,1,2-Trichloroethane	8.40	97	961	0.121 ug/L #	80
47) Tetrachloroethene	8.56	164	8563	1.155 ug/L	93

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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