

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U121220\
 Data File : VU041599.D
 Acq On : 13 Dec 2020 04:18
 Operator : SY/MD
 Sample : BLK
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK04

Quant Time: Dec 13 12:41:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sun Dec 13 11:26:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	410	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	534	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	705	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	0.00	65	0	0.00	ug/L	
Spiked Amount	5.000	Range	40 - 130	Recovery	=	0.00%#
7) Chloroethane-d5	0.00	69	0	0.00	ug/L	
Spiked Amount	5.000	Range	65 - 130	Recovery	=	0.00%#
11) 1,1-Dichloroethene-d2	0.00	63	0	0.00	ug/L	
Spiked Amount	5.000	Range	60 - 125	Recovery	=	0.00%#
20) 2-Butanone-d5	4.67	46	227	24.65	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	49.30%
24) Chloroform-d	0.00	84	0	0.00	ug/L	
Spiked Amount	5.000	Range	70 - 125	Recovery	=	0.00%#
26) 1,2-Dichloroethane-d4	5.72	65	255	8.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	163.80%#
32) Benzene-d6	5.73	84	20	0.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	2.60%#
36) 1,2-Dichloropropane-d6	0.00	67	0	0.00	ug/L	
Spiked Amount	5.000	Range	60 - 140	Recovery	=	0.00%#
41) Toluene-d8	7.91	98	528	3.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.60%
43) trans-1,3-Dichloropropene-	0.00	79	0	0.00	ug/L	
Spiked Amount	5.000	Range	55 - 130	Recovery	=	0.00%#
46) 2-Hexanone-d5	8.64	63	382	32.42	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	64.84%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	366	8.40	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	168.00%#
64) 1,2-Dichlorobenzene-d4	12.19	152	556	4.44	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.67	43	316	53.956	ug/L #	38
15) Methyl Acetate	2.72	43	25	1.642	ug/L #	51
16) Methylene chloride	3.06	84	14151	426.006	ug/L	95
21) 2-Butanone	4.74	43	43	4.508	ug/L #	45
25) Chloroform	5.10	83	74	1.367	ug/L #	1
33) Benzene	5.78	78	41	0.240	ug/L	100
42) Toluene	7.98	91	135	0.766	ug/L #	23
48) 2-Hexanone	8.67	43	87	3.846	ug/L #	39
59) 1,2,3-Trichloropropane	11.82	75	62	1.890	ug/L #	42
62) 1,3-Dichlorobenzene	11.83	146	43	0.199	ug/L #	24
63) 1,4-Dichlorobenzene	11.83	146	43	0.198	ug/L #	25

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

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