

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U122220\
 Data File : VU041735.D
 Acq On : 22 Dec 2020 12:39
 Operator : SY/MD
 Sample : L5185-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG4R8

Quant Time: Dec 23 04:37:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Dec 23 04:05:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	138126	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	132612	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	59337	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	35784	3.31	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.20%
7) Chloroethane-d5	1.92	69	40661	4.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.20%
11) 1,1-Dichloroethene-d2	2.58	63	66278	3.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.60%
20) 2-Butanone-d5	4.65	46	164161	52.92	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.84%
24) Chloroform-d	5.08	84	88630	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.80%
26) 1,2-Dichloroethane-d4	5.72	65	50650	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.60%
32) Benzene-d6	5.74	84	169484	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.20%
36) 1,2-Dichloropropane-d6	6.70	67	56194	4.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.40%
41) Toluene-d8	7.90	98	140938	4.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.20%
43) trans-1,3-Dichloropropene-	8.19	79	22997	4.30	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.00%
46) 2-Hexanone-d5	8.64	63	144556	49.40	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.80%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	53713	4.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	56181	5.32	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.40%

Target Compounds

					Ovalue
13) Acetone	2.66	43	7205	3.652 ug/L	87
16) Methylene chloride	3.06	84	2073	0.185 ug/L	92
33) Benzene	5.79	78	2180	0.051 ug/L	100
42) Toluene	7.98	91	20493	0.468 ug/L	99
47) Tetrachloroethene	8.56	164	828	0.111 ug/L	75
52) Ethylbenzene	9.57	91	3081	0.066 ug/L	98
53) m,p-Xylene	9.69	106	3801	0.219 ug/L	78
54) o-Xylene	10.10	106	1749	0.103 ug/L	98
55) Styrene	10.11	104	1531	0.052 ug/L	95

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

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