

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U122220\
 Data File : VU041766.D
 Acq On : 23 Dec 2020 01:12
 Operator : SY/MD
 Sample : L5185-03DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG4S0DL

Quant Time: Dec 23 07:10:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Dec 23 05:08:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	127575	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	123069	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	54821	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	33655	3.37	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.40%
7) Chloroethane-d5	1.92	69	38773	5.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.40%
11) 1,1-Dichloroethene-d2	2.58	63	59724	3.25	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.00%
20) 2-Butanone-d5	4.66	46	158277	55.25	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.50%
24) Chloroform-d	5.08	84	84140	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
26) 1,2-Dichloroethane-d4	5.72	65	49042	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.20%
32) Benzene-d6	5.74	84	158469	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.00%
36) 1,2-Dichloropropane-d6	6.70	67	52322	4.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.80%
41) Toluene-d8	7.90	98	128237	4.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.60%
43) trans-1,3-Dichloropropene-	8.19	79	20878	4.20	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.00%
46) 2-Hexanone-d5	8.64	63	140933	51.89	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.78%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	54386	5.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	51932	5.33	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.60%

Target Compounds

					Ovalue
16) Methylene chloride	3.06	84	2956	0.286 ug/L	86
31) Carbon tetrachloride	5.53	117	1396	0.114 ug/L	100
34) Trichloroethene	6.55	95	106027	10.720 ug/L	97
47) Tetrachloroethene	8.55	164	2817	0.407 ug/L	85

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

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