

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U122220\
 Data File : VU041739.D
 Acq On : 22 Dec 2020 14:14
 Operator : SY/MD
 Sample : L5185-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG4S2

Manual Integrations
 APPROVED

MMDadoda
 12/23/2020 11:32:31 AM

Quant Time: Dec 23 04:54:48 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	131976	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	129911	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	59118	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	35635	3.45	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.00%
7) Chloroethane-d5	1.92	69	41045	5.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.80%
11) 1,1-Dichloroethene-d2	2.58	63	67650	3.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.20%
20) 2-Butanone-d5	4.66	46	172984	58.37	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.74%
24) Chloroform-d	5.08	84	88135	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.80%
26) 1,2-Dichloroethane-d4	5.72	65	51778	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.20%
32) Benzene-d6	5.74	84	172226	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
36) 1,2-Dichloropropane-d6	6.70	67	57227	4.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.20%
41) Toluene-d8	7.90	98	143640	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.60%
43) trans-1,3-Dichloropropene-	8.19	79	23016	4.39	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.80%
46) 2-Hexanone-d5	8.64	63	154162	53.77	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.54%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	56900	5.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	56247	5.35	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.00%

Target Compounds

					Ovalue
13) Acetone	2.67	43	3121m	1.656	ug/L
19) 1,1-Dichloroethane	3.89	63	13440	0.777	ug/L
22) cis-1,2-Dichloroethene	4.68	96	2114	0.207	ug/L
25) Chloroform	5.10	83	5447	0.313	ug/L
29) 1,1,1-Trichloroethane	5.33	97	7766	0.521	ug/L
34) Trichloroethene	6.55	95	20505	1.964	ug/L
47) Tetrachloroethene	8.56	164	2472	0.338	ug/L

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

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