

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111920\
 Data File : VU041323.D
 Acq On : 18 Nov 2020 19:49
 Operator : SY/MD
 Sample : L4790-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4414

Manual Integrations
 APPROVED

MMDadoda
 11/20/2020 2:21:12 PM

Quant Time: Nov 19 01:23:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Nov 19 00:50:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	61525	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	64722	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	25022	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	20873	4.61	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.20%
7) Chloroethane-d5	1.92	69	18779	4.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.00%
11) 1,1-Dichloroethene-d2	2.58	63	33594	3.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.80%
20) 2-Butanone-d5	4.66	46	91184	48.87	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.74%
24) Chloroform-d	5.08	84	50918	5.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.00%
26) 1,2-Dichloroethane-d4	5.72	65	30964	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.00%
32) Benzene-d6	5.74	84	86858	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.60%
36) 1,2-Dichloropropane-d6	6.70	67	30391	5.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.00%
41) Toluene-d8	7.91	98	69071	4.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.00%
43) trans-1,3-Dichloropropene-	8.18	79	11768	4.55	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.00%
46) 2-Hexanone-d5	8.64	63	62219	45.01	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.02%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	26742	4.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	26136	5.35	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.00%

Target Compounds

				Ovalue
13) Acetone	2.66	43	8266m	6.678 ug/L
25) Chloroform	5.11	83	17123	1.811 ug/L
38) Bromodichloromethane	7.11	83	3780	0.564 ug/L #
42) Toluene	7.98	91	2938	0.157 ug/L
49) Dibromochloromethane	8.82	129	929	0.198 ug/L
53) m,p-Xylene	9.69	106	932	0.129 ug/L
54) o-Xylene	10.10	106	742	0.106 ug/L

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

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