

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112822\
 Data File : VU052149.D
 Acq On : 28 Nov 2022 15:48
 Operator : JC/MD
 Sample : N5785-05 100X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COL75

Quant Time: Nov 28 21:46:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Nov 28 21:44:47 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	466089	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	460774	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	188371	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	188273	46.614	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.220%
7) Chloroethane-d5	1.906	69	151202	47.269	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.540%
11) 1,1-Dichloroethene-d2	2.565	63	223669	37.359	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.720%
21) 2-Butanone-d5	4.616	46	236194	97.314	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.310%
24) Chloroform-d	5.060	84	298213	45.064	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.120%
26) 1,2-Dichloroethane-d4	5.700	65	185671	46.650	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.300%
32) Benzene-d6	5.726	84	643184	46.831	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.660%
36) 1,2-Dichloropropane-d6	6.687	67	206172	46.727	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.460%
41) Toluene-d8	7.896	98	533420	43.470	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.940%
43) trans-1,3-Dichloroprop...	8.176	79	79826	42.499	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.000%
47) 2-Hexanone-d5	8.629	63	160184	93.066	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.070%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	302954	43.401	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.800%
66) 1,2-Dichlorobenzene-d4	12.188	152	193879	49.771	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.540%
Target Compounds						
					Qvalue	
33) Benzene	5.771	78	359675	26.349	ug/L	100
51) Chlorobenzene	9.443	112	1519350	163.711	ug/L	99
64) 1,3-Dichlorobenzene	11.742	146	54367	9.757	ug/L	99
65) 1,4-Dichlorobenzene	11.835	146	471292	83.012	ug/L	99
67) 1,2-Dichlorobenzene	12.208	146	666380	114.145	ug/L	99
70) 1,2,4-trichlorobenzene	13.838	180	66045	22.103	ug/L	99
72) 1,2,3-Trichlorobenzene	14.330	180	15505	4.790	ug/L	96

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

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