

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
 Data File : VU046260.D
 Acq On : 10 Dec 2021 12:52
 Operator : SY/MD
 Sample : PB141289TB
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VLEB289

Quant Time: Dec 10 22:23:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 03 05:08:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	140891	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	151047	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	71092	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	53505	46.102	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.200%
7) Chloroethane-d5	1.919	69	43457	48.768	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.540%
11) 1,1-Dichloroethene-d2	2.575	63	74443	35.730	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.460%
21) 2-Butanone-d5	4.639	46	96730	104.844	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.840%
24) Chloroform-d	5.067	84	97611	50.364	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.720%
26) 1,2-Dichloroethane-d4	5.707	65	71292	54.811	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.620%
32) Benzene-d6	5.732	84	206804	47.769	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.540%
36) 1,2-Dichloropropane-d6	6.694	67	67395	50.230	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.460%
41) Toluene-d8	7.903	98	176479	44.771	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.540%
43) trans-1,3-Dichloroprop...	8.182	79	30815	47.577	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.160%
47) 2-Hexanone-d5	8.636	63	65314	102.670	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.670%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	104493	51.354	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.700%
66) 1,2-Dichlorobenzene-d4	12.195	152	70813	51.722	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.440%

Target Compounds Qvalue

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

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