

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082824\
 Data File : VV037126.D
 Acq On : 28 Aug 2024 12:47
 Operator : SY/MD
 Sample : P3693-24
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E1K87

Quant Time: Aug 29 04:45:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 29 04:43:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	628377	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	588702	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	289749	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	285128	49.604	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	99.200%	
7) Chloroethane-d5	1.532	69	222482	50.080	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	100.160%	
11) 1,1-Dichloroethene-d2	2.056	65	121728	50.385	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	100.760%	
21) 2-Butanone-d5	3.793	46	226760	101.870	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	101.870%	
24) Chloroform-d	4.243	84	454870	50.562	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.120%	
26) 1,2-Dichloroethane-d4	4.937	65	291695	51.487	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	102.980%	
32) Benzene-d6	4.953	84	923497	51.937	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	103.880%	
36) 1,2-Dichloropropane-d6	5.982	67	294051	52.799	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	105.600%	
41) Toluene-d8	7.236	98	821242	51.175	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	102.360%	
43) trans-1,3-Dichloroprop...	7.551	79	121969	47.337	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	94.680%	
47) 2-Hexanone-d5	8.024	63	156642	103.057	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	103.060%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	346627	51.318	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	102.640%	
66) 1,2-Dichlorobenzene-d4	11.554	152	304284	52.435	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	104.860%	
Target Compounds						
					Qvalue	
33) Benzene	5.002	78	702813	41.367	ug/L	100
53) m,p-Xylene	9.075	106	26180	3.536	ug/L	93
54) o-Xylene	9.477	106	9072	1.252	ug/L	87
60) Isopropylbenzene	9.863	105	40953	2.180	ug/L	98
63) 1,2,4-Trimethylbenzene	10.850	105	26235	1.711	ug/L	99

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

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