

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041824\
 Data File : VV035285.D
 Acq On : 18 Apr 2024 16:02
 Operator : SY/MD
 Sample : P2158-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MC0RD5

Quant Time: Apr 19 01:43:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 10 04:53:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	334691	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	324435	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	140457	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	141022	43.629	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.260%
7) Chloroethane-d5	1.526	69	123109	43.851	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.700%
11) 1,1-Dichloroethene-d2	2.056	65	63019	44.477	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.960%
21) 2-Butanone-d5	3.790	46	200801	104.747	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.750%
24) Chloroform-d	4.246	84	279367	51.406	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.820%
26) 1,2-Dichloroethane-d4	4.937	65	179193	51.935	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.860%
32) Benzene-d6	4.957	84	554450	50.877	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.760%
36) 1,2-Dichloropropane-d6	5.986	67	183626	53.061	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.120%
41) Toluene-d8	7.243	98	464303	47.308	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.620%
43) trans-1,3-Dichloroprop...	7.551	79	75253	44.730	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.460%
47) 2-Hexanone-d5	8.024	63	123023	94.025	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.030%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	250140	52.489	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.980%
66) 1,2-Dichlorobenzene-d4	11.558	152	172810	54.798	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.600%
Target Compounds						
					Qvalue	
33) Benzene	5.015	78	15395	1.455	ug/L	100
51) Chlorobenzene	8.815	112	36519	5.087	ug/L	96
64) 1,3-Dichlorobenzene	11.127	146	5291	1.118	ug/L	91
65) 1,4-Dichlorobenzene	11.210	146	37391	7.770	ug/L	96
67) 1,2-Dichlorobenzene	11.577	146	32684	6.934	ug/L	98
70) 1,2,4-trichlorobenzene	13.198	180	27074	8.643	ug/L	98
72) 1,2,3-Trichlorobenzene	13.683	180	10417	3.373	ug/L	95

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

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