

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042524\
 Data File : VV035408.D
 Acq On : 25 Apr 2024 16:53
 Operator : SY/MD
 Sample : P2182-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MC0RC9

Quant Time: Apr 26 01:38:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 26 01:37:05 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	382762	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	376993	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	160708	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	174713	47.264	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.520%
7) Chloroethane-d5	1.532	69	148513	46.256	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.520%
11) 1,1-Dichloroethene-d2	2.056	65	75339	46.495	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.980%
21) 2-Butanone-d5	3.799	46	195362	89.111	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.110%
24) Chloroform-d	4.246	84	318462	51.240	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.480%
26) 1,2-Dichloroethane-d4	4.937	65	198118	50.208	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.420%
32) Benzene-d6	4.956	84	642961	50.773	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.540%
36) 1,2-Dichloropropane-d6	5.985	67	200970	49.977	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.960%
41) Toluene-d8	7.239	98	550705	48.289	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.580%
43) trans-1,3-Dichloroprop...	7.551	79	85016	43.488	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.980%
47) 2-Hexanone-d5	8.027	63	107702	70.840	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	70.840%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	276072	49.854	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.700%
66) 1,2-Dichlorobenzene-d4	11.557	152	204137	56.575	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	113.160%
Target Compounds						
					Qvalue	
31) Carbon tetrachloride	4.741	117	4982	1.196	ug/L	92
33) Benzene	5.014	78	45162	3.674	ug/L	100
51) Chlorobenzene	8.815	112	62109	7.446	ug/L	99
64) 1,3-Dichlorobenzene	11.123	146	10631	1.964	ug/L	94
65) 1,4-Dichlorobenzene	11.207	146	33403	6.067	ug/L	97
67) 1,2-Dichlorobenzene	11.577	146	44366	8.226	ug/L	97
70) 1,2,4-trichlorobenzene	13.204	180	7520	2.098	ug/L	97
72) 1,2,3-Trichlorobenzene	13.683	180	3590	1.016	ug/L	98

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

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