

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102524\
 Data File : VX043513.D
 Acq On : 25 Oct 2024 10:57
 Operator : JC/MD
 Sample : VIBLK669
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VIBLK669

Quant Time: Oct 26 00:11:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML102524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 26 00:05:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	276017	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	239725	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	109116	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	76753	51.118	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 102.240%	
7) Chloroethane-d5	1.666	69	64482	53.625	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 107.260%	
11) 1,1-Dichloroethene-d2	2.306	65	37110	52.338	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 104.680%	
21) 2-Butanone-d5	4.458	46	131613	105.230	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 105.230%	
24) Chloroform-d	5.056	84	176188	50.735	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 101.460%	
26) 1,2-Dichloroethane-d4	5.952	65	124101	53.186	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 106.380%	
32) Benzene-d6	5.970	84	333734	54.842	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 109.680%	
36) 1,2-Dichloropropane-d6	7.305	67	107035	56.503	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 113.000%	
41) Toluene-d8	8.647	98	299396	53.738	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 107.480%	
43) trans-1,3-Dichloroprop...	8.952	79	51108	51.283	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 102.560%	
47) 2-Hexanone-d5	9.384	63	106480	113.334	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 113.330%	
56) 1,1,2,2-Tetrachloroeth...	11.189	84	152052	53.918	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 107.840%	
66) 1,2-Dichlorobenzene-d4	12.317	152	109347	55.211	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 110.420%	
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.508	76	14804	3.945	ug/L	98
16) Methylene chloride	2.788	84	2614	1.479	ug/L	89
17) trans-1,2-Dichloroethene	3.093	96	4121	2.569	ug/L	98
20) cis-1,2-Dichloroethene	4.483	96	3066	1.602	ug/L	90
35) Methylcyclohexane	7.385	83	3807	1.377	ug/L	97
39) cis-1,3-Dichloropropene	8.372	75	4828	1.676	ug/L	89
42) Toluene	8.720	91	12203	1.763	ug/L	95
44) trans-1,3-Dichloropropene	8.982	75	5754	2.133	ug/L	91
46) Tetrachloroethene	9.275	164	3492	2.712	ug/L	97
48) 2-Hexanone	9.433	43	4263	2.056	ug/L #	95
49) Dibromochloromethane	9.525	129	2190	1.233	ug/L	99
50) 1,2-Dibromoethane	9.610	107	2806	1.464	ug/L	100
51) Chlorobenzene	10.079	112	12019	2.629	ug/L	96
52) Ethylbenzene	10.195	91	17937	2.309	ug/L	99
53) m,p-Xylene	10.305	106	7026	2.419	ug/L	97
54) o-Xylene	10.640	106	6062	2.084	ug/L	99
55) Styrene	10.659	104	12184	2.493	ug/L	91
59) Bromoform	10.799	173	1630	1.385	ug/L #	96
60) Isopropylbenzene	10.963	105	16202	2.161	ug/L	97

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61) 1,2,3-Trichloropropane	11.238	75	3131	1.444	ug/L	96
62) 1,3,5-Trimethylbenzene	11.451	105	15570	2.532	ug/L	99
63) 1,2,4-Trimethylbenzene	11.750	105	17474	2.838	ug/L	96
64) 1,3-Dichlorobenzene	11.969	146	14127	4.341	ug/L	94
65) 1,4-Dichlorobenzene	12.042	146	15951	4.814	ug/L	97
67) 1,2-Dichlorobenzene	12.335	146	11421	3.530	ug/L	95
68) 1,2-Dibromo-3-chloropr...	12.945	75	1186	1.929	ug/L #	86
70) 1,2,4-trichlorobenzene	13.585	180	12176	5.946	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	11252	5.491	ug/L	95

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

