

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111424\
 Data File : VX043857.D
 Acq On : 14 Nov 2024 16:53
 Operator : JC/MD
 Sample : VIBLK680
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VIBLK680

Quant Time: Nov 15 03:27:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML111424WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 15 03:21:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	215060	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	188447	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	84495	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	63915	47.863	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.720%
7) Chloroethane-d5	1.648	69	42344	47.059	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.120%
11) 1,1-Dichloroethene-d2	2.294	65	29990	49.776	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.560%
21) 2-Butanone-d5	4.459	46	79347	111.737	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.740%
24) Chloroform-d	5.050	84	137386	48.355	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.720%
26) 1,2-Dichloroethane-d4	5.952	65	90578	49.922	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.840%
32) Benzene-d6	5.971	84	271894	51.859	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.720%
36) 1,2-Dichloropropane-d6	7.306	67	78610	52.645	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.300%
41) Toluene-d8	8.647	98	253372	51.109	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.220%
43) trans-1,3-Dichloroprop...	8.952	79	37240	49.486	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.980%
47) 2-Hexanone-d5	9.385	63	62020	112.754	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	112.750%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	107268	52.207	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.420%
66) 1,2-Dichlorobenzene-d4	12.317	152	92225	52.320	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.640%
Target Compounds						Qvalue
14) Carbon disulfide	2.502	76	7733	2.829	ug/L	98
17) trans-1,2-Dichloroethene	3.087	96	2573	1.969	ug/L	87
46) Tetrachloroethene	9.275	164	1694	1.380	ug/L	87
53) m,p-Xylene	10.305	106	3001	1.216	ug/L	90
55) Styrene	10.659	104	4514	1.129	ug/L	83
62) 1,3,5-Trimethylbenzene	11.451	105	5818	1.216	ug/L	99
63) 1,2,4-Trimethylbenzene	11.756	105	6175	1.296	ug/L	96
64) 1,3-Dichlorobenzene	11.969	146	4757	1.762	ug/L	93
70) 1,2,4-trichlorobenzene	13.591	180	4144	2.559	ug/L	95
72) 1,2,3-Trichlorobenzene	13.963	180	4438	2.670	ug/L	98

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

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