

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071824\
 Data File : VX042364.D
 Acq On : 18 Jul 2024 13:12
 Operator : JC/MD
 Sample : VX0718WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VBLK686

Quant Time: Jul 19 05:29:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 19 05:29:00 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 07/19/2024
 Supervised By : Mahesh Dadoda 07/22/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	238563	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	219096	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	103432	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	49045	35.320	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.640%
7) Chloroethane-d5	1.648	69	37507m	42.900	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.800%
11) 1,1-Dichloroethene-d2	2.294	65	23982	39.462	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.920%
21) 2-Butanone-d5	4.465	46	102102	102.033	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.030%
24) Chloroform-d	5.056	84	119218	42.700	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.400%
26) 1,2-Dichloroethane-d4	5.952	65	75493m	45.810	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.620%
32) Benzene-d6	5.971	84	244402	43.157	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.320%
36) 1,2-Dichloropropane-d6	7.306	67	75547	44.328	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.660%
41) Toluene-d8	8.647	98	218342	41.373	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.740%
43) trans-1,3-Dichloroprop...	8.952	79	30867	41.906	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.820%
47) 2-Hexanone-d5	9.385	63	74748	96.624	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.620%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	119411	47.393	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.780%
66) 1,2-Dichlorobenzene-d4	12.317	152	94989	47.282	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.560%

Target Compounds Qvalue

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

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