

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072524\
 Data File : VX042513.D
 Acq On : 24 Jul 2024 13:31
 Operator : JC/MD
 Sample : P3264-24
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VHBLK002

Quant Time: Jul 25 01:42:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 25 01:37:54 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 07/25/2024
 Supervised By : Mahesh Dadoda 07/25/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	174234	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	160748	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	73998	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	32184	31.735	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	63.480%
7) Chloroethane-d5	1.648	69	25312m	39.640	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.280%
11) 1,1-Dichloroethene-d2	2.294	65	18248	41.113	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.220%
21) 2-Butanone-d5	4.464	46	75851	103.786	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.790%
24) Chloroform-d	5.056	84	92983	45.600	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.200%
26) 1,2-Dichloroethane-d4	5.952	65	62594	52.007	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.020%
32) Benzene-d6	5.970	84	187372	45.096	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.200%
36) 1,2-Dichloropropane-d6	7.311	67	59040	47.217	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.440%
41) Toluene-d8	8.646	98	167837	43.347	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.700%
43) trans-1,3-Dichloroprop...	8.951	79	24392	45.136	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.280%
47) 2-Hexanone-d5	9.384	63	55718	98.168	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.170%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	87633	47.405	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.820%
66) 1,2-Dichlorobenzene-d4	12.323	152	71691	49.880	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.760%

Target Compounds Qvalue

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

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