

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072824\
 Data File : VX042624.D
 Acq On : 27 Jul 2024 01:26
 Operator : JC/MD
 Sample : P3335-13DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E20L0DL

Quant Time: Jul 27 02:47:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML072624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 27 01:23:37 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 07/29/2024
 Supervised By :Mahesh Dadoda 07/29/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	149880	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	136487	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	54438	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	35680	39.184	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	78.360%		
7) Chloroethane-d5	1.648	69	16549	44.105	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	88.200%		
11) 1,1-Dichloroethene-d2	2.288	65	18460	41.146	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.300%		
21) 2-Butanone-d5	4.471	46	59575	88.275	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	88.270%		
24) Chloroform-d	5.062	84	93019	46.671	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.340%		
26) 1,2-Dichloroethane-d4	5.958	65	61237	47.624	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.240%		
32) Benzene-d6	5.964	84	192064	50.704	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.400%		
36) 1,2-Dichloropropane-d6	7.306	67	57461	51.255	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	102.500%		
41) Toluene-d8	8.647	98	167103	49.201	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.400%		
43) trans-1,3-Dichloroprop...	8.952	79	21899	41.741	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.480%		
47) 2-Hexanone-d5	9.391	63	47235	94.236	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	94.240%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	81454	50.462	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	100.920%		
66) 1,2-Dichlorobenzene-d4	12.323	152	58439	56.802	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	113.600%		
Target Compounds						Qvalue
5) Vinyl chloride	1.374	62	2046m	1.966	ug/L	
13) Acetone	2.398	43	2955	5.601	ug/L	92
20) cis-1,2-Dichloroethene	4.483	96	55612	48.964	ug/L	94
34) Trichloroethene	7.123	95	10069	9.023	ug/L	85

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

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