Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV100124\
Data File : VV037692.D
Acq On : 01 Oct 2024 11:11
Operator : SY/MD
Sample : P4205-01DL 10X
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EY075DL

Quant Time: Oct 02 04:38:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 01 04:32:07 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	638581	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	634541	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	294219	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	258474	46.109	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	92.220%		
7) Chloroethane-d5	1.532	69	205337	47.191	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.380%		
11) 1,1-Dichloroethene-d2	2.060	65	111379	47.557	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.120%		
21) 2-Butanone-d5	3.793	46	174993	87.643	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	87.640%		
24) Chloroform-d	4.243	84	466081	46.733	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.460%		
26) 1,2-Dichloroethane-d4	4.937	65	280195	47.998	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.000%		
32) Benzene-d6	4.953	84	934429	47.060	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.120%		
36) 1,2-Dichloropropane-d6	5.986	67	290300	45.914	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.820%		
41) Toluene-d8	7.236	98	817793	45.421	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.840%		
43) trans-1,3-Dichloroprop...	7.548	79	127242	43.321	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.640%		
47) 2-Hexanone-d5	8.024	63	112255	84.079	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	84.080%		
56) 1,1,2,2-Tetrachloroeth...	10.146	84	312715	42.566	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.140%		
66) 1,2-Dichlorobenzene-d4	11.554	152	308223	49.715	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.440%		
Target Compounds						Qvalue
5) Vinyl chloride	1.285	62	100751	17.806	ug/L	94
8) Chloroethane	1.552	64	96704	27.729	ug/L	96
12) 1,1-Dichloroethene	2.069	96	7403	1.741	ug/L #	1
17) trans-1,2-Dichloroethene	2.696	96	13253	2.947	ug/L	95
19) 1,1-Dichloroethane	3.108	63	514929	59.757	ug/L	99
20) cis-1,2-Dichloroethene	3.809	96	439967	87.417	ug/L	100
30) 1,1,1-Trichloroethane	4.506	97	100906	12.912	ug/L	98
34) Trichloroethene	5.838	95	15477	3.037	ug/L	94
46) Tetrachloroethene	7.908	164	6637	1.703	ug/L	94

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

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