Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092724\
Data File : VV037637.D
Acq On : 28 Sep 2024 02:44
Operator : SY/MD
Sample : P4185-20
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EY073

Quant Time: Sep 28 04:23:48 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 28 00:49:19 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	604991	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	595518	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	266032	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	193849	36.501	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	73.000%		
7) Chloroethane-d5	1.532	69	162593	39.442	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	78.880%		
11) 1,1-Dichloroethene-d2	2.059	65	88592	39.927	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.860%		
21) 2-Butanone-d5	3.789	46	167971	88.797	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	88.800%		
24) Chloroform-d	4.243	84	395749	41.884	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.760%		
26) 1,2-Dichloroethane-d4	4.937	65	235990	42.670	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.340%		
32) Benzene-d6	4.953	84	778805	41.793	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.580%		
36) 1,2-Dichloropropane-d6	5.985	67	254054	42.814	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	85.620%		
41) Toluene-d8	7.239	98	681874	40.353	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	80.700%		
43) trans-1,3-Dichloroprop...	7.551	79	100315	36.392	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.780%		
47) 2-Hexanone-d5	8.024	63	87997	70.229	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	70.230%		
56) 1,1,2,2-Tetrachloroeth...	10.146	84	281762	40.866	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	81.740%		
66) 1,2-Dichlorobenzene-d4	11.554	152	267280	47.679	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.360%		
Target Compounds						Qvalue
5) Vinyl chloride	1.285	62	850631	158.684	ug/L	100
8) Chloroethane	1.548	64	383840	116.174	ug/L	99
12) 1,1-Dichloroethene	2.069	96	43060	10.691	ug/L #	1
17) trans-1,2-Dichloroethene	2.690	96	167052	39.205	ug/L	97
19) 1,1-Dichloroethane	3.104	63	5608351	686.974	ug/L	99
20) cis-1,2-Dichloroethene	3.805	96	5799753	1216.332	ug/L	99
27) 1,2-Dichloroethane	5.047	62	48165	8.072	ug/L	97
30) 1,1,1-Trichloroethane	4.506	97	273706	37.317	ug/L	100
33) Benzene	5.011	78	69154	3.850	ug/L	100
34) Trichloroethene	5.828	95	302115	63.164	ug/L	99
45) 1,1,2-Trichloroethane	7.776	97	7622	1.712	ug/L	94
46) Tetrachloroethene	7.898	164	105567	28.868	ug/L	98

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

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