Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072622\
Data File : VV026988.D
Acq On : 27 Jul 2022 06:36
Operator : SY/MD
Sample : N3880-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUG6

Quant Time: Jul 27 07:04:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 27 02:43:35 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	519743	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	519761	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	224337	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	226306	51.915	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 103.840%			
7) Chloroethane-d5	1.565	69	194953	55.282	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 110.560%			
11) 1,1-Dichloroethene-d2	2.105	63	302692	38.597	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 77.200%			
21) 2-Butanone-d5	3.883	46	305049	103.820	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 103.820%			
24) Chloroform-d	4.343	84	438324	51.092	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.180%			
26) 1,2-Dichloroethane-d4	5.027	65	262341	53.459	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.920%			
32) Benzene-d6	5.047	84	886746	56.440	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 112.880%			
36) 1,2-Dichloropropane-d6	6.066	67	283482	55.989	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 111.980%			
41) Toluene-d8	7.314	98	723725	52.647	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.300%			
43) trans-1,3-Dichloroprop...	7.619	79	91052	42.918	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.840%			
47) 2-Hexanone-d5	8.088	63	216931	98.400	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 98.400%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	402232	52.295	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 104.580%			
66) 1,2-Dichlorobenzene-d4	11.622	152	268981	63.911	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 127.820%#			
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	3.909	96	39997	8.938	ug/L	95
27) 1,2-Dichloroethane	5.143	62	13245	2.250	ug/L	96
29) Cyclohexane	4.674	56	18171	3.343	ug/L	99
33) Benzene	5.105	78	20309	1.215	ug/L	100
34) Trichloroethene	5.912	95	109822	25.568	ug/L	98
35) Methylcyclohexane	6.130	83	18171	2.857	ug/L	95
46) Tetrachloroethene	7.973	164	2385928	712.082	ug/L	97
53) m,p-Xylene	9.143	106	34446	4.968	ug/L	100
62) 1,3,5-Trimethylbenzene	10.538	105	20936	1.943	ug/L	96
63) 1,2,4-Trimethylbenzene	10.915	105	24083	2.228	ug/L	96

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

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