Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110623\
Data File : VV032857.D
Acq On : 06 Nov 2023 16:45
Operator : SY/MD
Sample : VIBLK240
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK240

Quant Time: Nov 07 01:38:13 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103123WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 07 01:35:20 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	308696	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	345281	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	152612	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	96388	32.829	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 65.660%			
7) Chloroethane-d5	1.532	69	95202	38.769	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 77.540%			
11) 1,1-Dichloroethene-d2	2.063	65	43164	35.592	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.180%			
21) 2-Butanone-d5	3.786	46	142855	112.171	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 112.170%			
24) Chloroform-d	4.252	84	214153	45.695	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.400%			
26) 1,2-Dichloroethane-d4	4.944	65	149123	51.197	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.400%			
32) Benzene-d6	4.963	84	398851	44.927	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.860%			
36) 1,2-Dichloropropane-d6	5.992	67	128217	47.539	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.080%			
41) Toluene-d8	7.246	98	366455	41.921	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 83.840%			
43) trans-1,3-Dichloroprop...	7.554	79	66606	47.417	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.840%			
47) 2-Hexanone-d5	8.027	63	103704	105.322	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 105.320%			
56) 1,1,2,2-Tetrachloroeth...	10.156	84	210963	51.545	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 103.080%			
66) 1,2-Dichlorobenzene-d4	11.564	152	155696	52.941	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.880%			
Target Compounds						Qvalue
64) 1,3-Dichlorobenzene	11.127	146	3814	0.791	ug/L	87
65) 1,4-Dichlorobenzene	11.213	146	5220	1.026	ug/L	92
67) 1,2-Dichlorobenzene	11.583	146	5407	1.098	ug/L #	89
68) 1,2-Dibromo-3-chloropr...	12.377	75	1237	1.865	ug/L #	64
70) 1,2,4-trichlorobenzene	13.204	180	6597	2.192	ug/L #	88
72) 1,2,3-Trichlorobenzene	13.683	180	9674	3.219	ug/L	95

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

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