Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110524\
Data File : VX043705.D
Acq On : 05 Nov 2024 10:44
Operator : JC/MD
Sample : P4670-04 100X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : C0SY5

Quant Time: Nov 06 02:01:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110424WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 06 01:38:34 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	245472	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	221249	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	102185	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	77423	59.205	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 118.400%			
7) Chloroethane-d5	1.642	69	31430	55.914	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 111.820%			
11) 1,1-Dichloroethene-d2	2.294	65	31331	51.899	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 103.800%			
21) 2-Butanone-d5	4.458	46	103676	121.084	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 121.080%			
24) Chloroform-d	5.050	84	135756	48.155	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.320%			
26) 1,2-Dichloroethane-d4	5.946	65	88048	49.164	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.320%			
32) Benzene-d6	5.964	84	291345	50.933	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.860%			
36) 1,2-Dichloropropane-d6	7.305	67	88208	50.686	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.380%			
41) Toluene-d8	8.647	98	261277	50.282	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.560%			
43) trans-1,3-Dichloroprop...	8.951	79	37779	45.393	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.780%			
47) 2-Hexanone-d5	9.384	63	78375	113.797	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 113.800%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	121810	54.552	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 109.100%			
66) 1,2-Dichlorobenzene-d4	12.317	152	98554	55.665	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 111.340%			
Target Compounds						Qvalue
33) Benzene	6.025	78	96003	15.223	ug/L	100
51) Chlorobenzene	10.079	112	543062	125.273	ug/L	97
64) 1,3-Dichlorobenzene	11.969	146	25129	8.063	ug/L	99
65) 1,4-Dichlorobenzene	12.042	146	196482	62.592	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	257409	80.821	ug/L	97
70) 1,2,4-trichlorobenzene	13.591	180	31379	16.464	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	7435	3.775	ug/L	97

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110524\
Data File : VX043705.D
Acq On : 05 Nov 2024 10:44
Operator : JC/MD
Sample : P4670-04 100X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0SY5

Quant Time: Nov 06 02:01:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110424WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 06 01:38:34 2024
Response via : Initial Calibration