Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120922\
Data File : VV029577.D
Acq On : 10 Dec 2022 13:41
Operator : SY/MD
Sample : N5928-12 50X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 71 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXZ73

Quant Time: Dec 12 00:06:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 10 07:45:47 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	511165	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	470214	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	251069	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	125378	40.055	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	80.100%		
7) Chloroethane-d5	1.561	69	104326	43.709	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	87.420%		
11) 1,1-Dichloroethene-d2	2.105	63	165324	33.863	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.720%		
21) 2-Butanone-d5	3.870	46	180058	94.297	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.300%		
24) Chloroform-d	4.339	84	237621	40.341	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.680%		
26) 1,2-Dichloroethane-d4	5.024	65	142884	42.472	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.940%		
32) Benzene-d6	5.043	84	514576	41.416	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.840%		
36) 1,2-Dichloropropane-d6	6.063	67	156336	41.194	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	82.380%		
41) Toluene-d8	7.307	98	461334	39.407	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	78.820%#		
43) trans-1,3-Dichloroprop...	7.612	79	62322	32.520	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.040%		
47) 2-Hexanone-d5	8.082	63	143163	88.338	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	88.340%		
56) 1,1,2,2-Tetrachloroeth...	10.207	84	223695	41.247	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	82.500%		
66) 1,2-Dichlorobenzene-d4	11.612	152	189409	39.630	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	79.260%#		
Target Compounds						Qvalue
5) Vinyl chloride	1.311	62	6999	1.822	ug/L #	69
8) Chloroethane	1.581	64	1805	0.844	ug/L	94
12) 1,1-Dichloroethene	2.118	96	10921	3.997	ug/L #	1
17) trans-1,2-Dichloroethene	2.757	96	4453	1.414	ug/L	95
19) 1,1-Dichloroethane	3.182	63	308567	57.212	ug/L	100
20) cis-1,2-Dichloroethene	3.902	96	836350	241.590	ug/L	94
30) 1,1,1-Trichloroethane	4.600	97	356584	69.605	ug/L	99
42) Toluene	7.384	91	46319	3.247	ug/L	100
52) Ethylbenzene	9.008	91	21100	1.407	ug/L	98
53) m,p-Xylene	9.130	106	24159	4.070	ug/L	97
54) o-Xylene	9.535	106	16102	2.742	ug/L	98
62) 1,3,5-Trimethylbenzene	10.529	105	19158	1.470	ug/L	98
63) 1,2,4-Trimethylbenzene	10.905	105	81538	6.311	ug/L	98

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

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