Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121222\
Data File : VV029592.D
Acq On : 12 Dec 2022 13:54
Operator : SY/MD
Sample : N5929-15DL 20X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXZB7DL

Quant Time: Dec 13 03:37:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 13 03:35:01 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	529160	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	483298	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	262288	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	129281	39.897	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 79.800%			
7) Chloroethane-d5	1.561	69	114363	46.285	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 92.560%			
11) 1,1-Dichloroethene-d2	2.105	63	180001	35.615	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.240%			
21) 2-Butanone-d5	3.870	46	199917	101.137	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 101.140%			
24) Chloroform-d	4.339	84	270500	44.361	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.720%			
26) 1,2-Dichloroethane-d4	5.024	65	162995	46.802	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.600%			
32) Benzene-d6	5.043	84	579340	45.366	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.740%			
36) 1,2-Dichloropropane-d6	6.063	67	180231	46.204	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 92.400%			
41) Toluene-d8	7.310	98	527954	43.877	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.760%			
43) trans-1,3-Dichloroprop...	7.612	79	74603	37.875	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 75.740%			
47) 2-Hexanone-d5	8.082	63	165567	99.397	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 99.400%			
56) 1,1,2,2-Tetrachloroeth...	10.207	84	253333	45.448	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 90.900%			
66) 1,2-Dichlorobenzene-d4	11.612	152	220500	44.162	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.320%			
Target Compounds						Qvalue
5) Vinyl chloride	1.307	62	60650	15.254	ug/L	96
8) Chloroethane	1.581	64	34035	15.373	ug/L	99
17) trans-1,2-Dichloroethene	2.761	96	5600	1.718	ug/L	88
19) 1,1-Dichloroethane	3.182	63	450897	80.759	ug/L	99
20) cis-1,2-Dichloroethene	3.902	96	277360	77.394	ug/L	94
27) 1,2-Dichloroethane	5.137	62	2868	0.701	ug/L	99
30) 1,1,1-Trichloroethane	4.606	97	7896	1.500	ug/L	97
54) o-Xylene	9.535	106	13461	2.230	ug/L	94
63) 1,2,4-Trimethylbenzene	10.905	105	29440	2.181	ug/L	100

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

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