Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100422\
Data File : VV028344.D
Acq On : 04 Oct 2022 22:57
Operator : SY/MD
Sample : N4872-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXFW9

Quant Time: Oct 05 04:17:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 04 02:28:45 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	206131	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	217196	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	133168	5.000	ug/L	# 0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	57434	3.708	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 74.200%			
7) Chloroethane-d5	1.561	69	56009	4.272	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.400%			
11) 1,1-Dichloroethene-d2	2.101	63	86708	2.970	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 59.400%#			
20) 2-Butanone-d5	3.899	46	146155	55.772	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.540%			
24) Chloroform-d	4.342	84	128401	4.576	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.600%			
26) 1,2-Dichloroethane-d4	5.027	65	62037	4.769	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.400%			
32) Benzene-d6	5.043	84	252739	4.242	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.800%			
36) 1,2-Dichloropropane-d6	6.066	67	80141	4.689	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.800%			
41) Toluene-d8	7.313	98	209555	3.824	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.400%			
43) trans-1,3-Dichloroprop...	7.622	79	24960	3.834	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 76.600%			
46) 2-Hexanone-d5	8.088	63	128869	48.366	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.740%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	60206	4.647	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.000%			
66) 1,2-Dichlorobenzene-d4	11.622	152	100569	4.388	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 87.800%			
Target Compounds						Qvalue
3) Chloromethane	1.233	50	2377	0.151	ug/L	97
13) Acetone	2.188	43	143124	83.173	ug/L	93
19) 1,1-Dichloroethane	3.185	63	9442	0.360	ug/L	98
22) cis-1,2-Dichloroethene	3.905	96	23215	1.497	ug/L	98
33) Benzene	5.095	78	7086	0.110	ug/L	100
34) Trichloroethene	5.911	95	29392	1.816	ug/L	97
47) Tetrachloroethene	7.972	164	40691	2.876	ug/L	97
51) Chlorobenzene	8.876	112	640399	14.154	ug/L	99
64) 1,3-Dichlorobenzene	11.178	146	3517754	87.878	ug/L	99
65) 1,4-Dichlorobenzene	11.271	146	8974345	223.897	ug/L	97
67) 1,2-Dichlorobenzene	11.644	146	10602975	292.048	ug/L	94
70) 1,2,4-trichlorobenzene	13.258	180	1020930	42.311	ug/L	100
72) 1,2,3-Trichlorobenzene	13.738	180	518677	23.846	ug/L	100

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

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