Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100422\
Data File : VV028342.D
Acq On : 04 Oct 2022 22:08
Operator : SY/MD
Sample : N4872-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXFW7

Quant Time: Oct 04 23:35:25 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	201956	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	208780	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	123412	5.000	ug/L	# 0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	57362	3.780	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 75.600%			
7) Chloroethane-d5	1.561	69	55090	4.289	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.800%			
11) 1,1-Dichloroethene-d2	2.101	63	85673	2.995	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.000%			
20) 2-Butanone-d5	3.902	46	133800	52.113	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.220%			
24) Chloroform-d	4.342	84	165553	6.022	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 120.400%			
26) 1,2-Dichloroethane-d4	5.027	65	59928	4.702	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.000%			
32) Benzene-d6	5.043	84	248006	4.330	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.600%			
36) 1,2-Dichloropropane-d6	6.066	67	77744	4.732	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.600%			
41) Toluene-d8	7.313	98	199195	3.782	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 75.600%			
43) trans-1,3-Dichloroprop...	7.622	79	24871	3.975	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.400%			
46) 2-Hexanone-d5	8.088	63	122755	47.929	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.860%			
56) 1,1,2,2-Tetrachloroeth...	10.213	84	58308	4.682	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.600%			
66) 1,2-Dichlorobenzene-d4	11.622	152	92659	4.363	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 87.200%			
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	3.911	96	6928	0.456	ug/L	73
25) Chloroform	4.365	83	895278	31.767	ug/L	98
29) 1,1,1-Trichloroethane	4.606	97	2153	0.084	ug/L	94
31) Carbon tetrachloride	4.818	117	1579247	68.359	ug/L	100
34) Trichloroethene	5.918	95	8246	0.530	ug/L	95
47) Tetrachloroethene	7.972	164	8255	0.607	ug/L	94
51) Chlorobenzene	8.876	112	214060	4.922	ug/L	98
64) 1,3-Dichlorobenzene	11.178	146	1263178	34.050	ug/L	99
65) 1,4-Dichlorobenzene	11.268	146	3604266	97.030	ug/L	99
67) 1,2-Dichlorobenzene	11.638	146	3502707	104.105	ug/L	98
70) 1,2,4-trichlorobenzene	13.258	180	93097	4.163	ug/L	100
72) 1,2,3-Trichlorobenzene	13.741	180	44109	2.188	ug/L	98

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

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