Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032622\
Data File : VV025218.D
Acq On : 26 Mar 2022 23:04
Operator : SY/MD
Sample : N2097-12
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AE1

Quant Time: Mar 28 02:05:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Mar 28 01:44:37 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	149483	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	146092	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	61619	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	61774	4.424	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.400%			
7) Chloroethane-d5	1.571	69	55165	4.707	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.200%			
11) 1,1-Dichloroethene-d2	2.111	63	98898	3.270	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.400%			
20) 2-Butanone-d5	3.905	46	70969	51.025	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.040%			
24) Chloroform-d	4.352	84	93030	5.105	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.200%			
26) 1,2-Dichloroethane-d4	5.037	65	41256	5.122	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.400%			
32) Benzene-d6	5.050	84	186121	5.036	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.800%			
36) 1,2-Dichloropropane-d6	6.069	67	53378	5.153	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.000%			
41) Toluene-d8	7.317	98	161131	4.753	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.000%			
43) trans-1,3-Dichloroprop...	7.625	79	14988	4.435	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.800%			
46) 2-Hexanone-d5	8.088	63	58254	47.733	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.460%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	34268	4.962	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.200%			
66) 1,2-Dichlorobenzene-d4	11.622	152	53573	5.413	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.200%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.754	101	1745	0.066	ug/L	95
10) 1,1,2-Trichloro-1,2,2-...	2.121	101	19019	1.204	ug/L	99
12) 1,1-Dichloroethene	2.114	96	2061	0.137	ug/L #	1
17) Methyl tert-butyl Ether	2.773	73	16700	0.877	ug/L #	95
19) 1,1-Dichloroethane	3.198	63	4263	0.236	ug/L	92
25) Chloroform	4.381	83	33270	1.663	ug/L	100
29) 1,1,1-Trichloroethane	4.613	97	22583	1.278	ug/L	99
34) Trichloroethene	5.915	95	31949	2.715	ug/L	94
47) Tetrachloroethene	7.982	164	2719	0.313	ug/L	91

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

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