Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070722\
Data File : VV026677.D
Acq On : 07 Jul 2022 15:19
Operator : SY/MD
Sample : N3601-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUA4

Quant Time: Jul 08 03:01:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jul 08 02:58:15 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	188402	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	176781	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	74653	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	64446	4.253	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.000%			
7) Chloroethane-d5	1.580	69	52426	4.307	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.200%			
11) 1,1-Dichloroethene-d2	2.124	63	128797	4.784	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 95.600%			
20) 2-Butanone-d5	3.911	46	98008	65.063	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 130.120%#			
24) Chloroform-d	4.358	84	104154	4.205	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.200%			
26) 1,2-Dichloroethane-d4	5.043	65	42657	4.471	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.400%			
32) Benzene-d6	5.056	84	206470	4.066	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.400%			
36) 1,2-Dichloropropane-d6	6.075	67	63502	4.548	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.000%			
41) Toluene-d8	7.316	98	162384	3.556	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 71.200%			
43) trans-1,3-Dichloroprop...	7.628	79	14797	4.100	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.000%			
46) 2-Hexanone-d5	8.091	63	69430	50.504	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.000%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	40000	4.379	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.600%			
66) 1,2-Dichlorobenzene-d4	11.622	152	54859	4.441	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 88.800%			
Target Compounds						Qvalue
3) Chloromethane	1.256	50	3083	0.196	ug/L	93
5) Vinyl chloride	1.326	62	702379	42.046	ug/L	93
12) 1,1-Dichloroethene	2.130	96	88538	6.958	ug/L	92
16) Methylene chloride	2.519	84	18269	1.352	ug/L	95
18) trans-1,2-Dichloroethene	2.770	96	3379912	260.346	ug/L	97
19) 1,1-Dichloroethane	3.207	63	2022	0.087	ug/L	99
22) cis-1,2-Dichloroethene	3.921	96	12985699	1007.300	ug/L	95
33) Benzene	5.108	78	66960	1.297	ug/L	100
34) Trichloroethene	5.918	95	8048023	593.084	ug/L	98
47) Tetrachloroethene	7.976	164	1674861	155.025	ug/L	99
51) Chlorobenzene	8.886	112	3261	0.093	ug/L #	81
52) Ethylbenzene	9.024	91	2938	0.053	ug/L	87

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

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