Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111722\
Data File : VV029096.D
Acq On : 18 Nov 2022 04:38
Operator : SY/MD
Sample : N5648-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H46E1

Quant Time: Nov 18 06:04:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 18 04:35:43 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	260769	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	236976	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	112888	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	58896	3.705	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 74.000%			
7) Chloroethane-d5	1.568	69	50053	3.581	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 71.600%			
11) 1,1-Dichloroethene-d2	2.105	63	84111	2.903	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 58.000%#			
20) 2-Butanone-d5	3.886	46	157848	59.314	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 118.620%			
24) Chloroform-d	4.343	84	146030	4.474	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.400%			
26) 1,2-Dichloroethane-d4	5.027	65	68675	4.676	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.600%			
32) Benzene-d6	5.047	84	305748	4.322	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.400%			
36) 1,2-Dichloropropane-d6	6.066	67	89208	4.516	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.400%			
41) Toluene-d8	7.310	98	278503	4.374	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.400%			
43) trans-1,3-Dichloroprop...	7.622	79	27181	4.219	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.400%			
46) 2-Hexanone-d5	8.088	63	123675	44.977	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.960%			
56) 1,1,2,2-Tetrachloroeth...	10.207	84	67526	4.931	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.600%			
66) 1,2-Dichlorobenzene-d4	11.616	152	108677	5.381	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.600%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	4536	0.251	ug/L	91
5) Vinyl chloride	1.310	62	117659	5.717	ug/L	87
12) 1,1-Dichloroethene	2.114	96	3052	0.193	ug/L #	1
17) Methyl tert-butyl Ether	2.764	73	1251397	36.975	ug/L	99
18) trans-1,2-Dichloroethene	2.757	96	218795	11.950	ug/L	93
19) 1,1-Dichloroethane	3.188	63	39969	1.335	ug/L	98
22) cis-1,2-Dichloroethene	3.902	96	1030048	55.339	ug/L	94
33) Benzene	5.101	78	26174	0.361	ug/L	100
34) Trichloroethene	5.908	95	173726	9.371	ug/L	94

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

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