Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111722\
Data File : VV029089.D
Acq On : 18 Nov 2022 01:47
Operator : SY/MD
Sample : N5648-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H46D7

Quant Time: Nov 18 06:02:31 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	257741	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	233105	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	102743	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	61021	3.883	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 77.600%			
7) Chloroethane-d5	1.568	69	51111	3.700	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 74.000%			
11) 1,1-Dichloroethene-d2	2.105	63	84884	2.964	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 59.200%#			
20) 2-Butanone-d5	3.886	46	160950	61.190	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 122.380%			
24) Chloroform-d	4.343	84	144417	4.477	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.600%			
26) 1,2-Dichloroethane-d4	5.027	65	70078	4.828	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.600%			
32) Benzene-d6	5.047	84	311181	4.472	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.400%			
36) 1,2-Dichloropropane-d6	6.066	67	89708	4.617	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.400%			
41) Toluene-d8	7.310	98	278656	4.449	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.000%			
43) trans-1,3-Dichloroprop...	7.622	79	27266	4.303	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.000%			
46) 2-Hexanone-d5	8.088	63	122710	45.367	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.740%			
56) 1,1,2,2-Tetrachloroeth...	10.211	84	69683	5.173	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.400%			
66) 1,2-Dichlorobenzene-d4	11.616	152	98576	5.363	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.200%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	4239	0.238	ug/L	95
5) Vinyl chloride	1.311	62	108932	5.356	ug/L	92
12) 1,1-Dichloroethene	2.118	96	2632	0.169	ug/L #	1
17) Methyl tert-butyl Ether	2.764	73	130759	3.909	ug/L	99
18) trans-1,2-Dichloroethene	2.757	96	89717	4.958	ug/L	93
19) 1,1-Dichloroethane	3.188	63	21471	0.726	ug/L	96
22) cis-1,2-Dichloroethene	3.902	96	1250391	67.966	ug/L	94
25) Chloroform	4.372	83	7389	0.238	ug/L	97
33) Benzene	5.105	78	15146	0.213	ug/L	100
34) Trichloroethene	5.908	95	395639	21.695	ug/L	98
47) Tetrachloroethene	7.973	164	7203	0.493	ug/L	98

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

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