Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111422\
Data File : VV028967.D
Acq On : 15 Nov 2022 03:23
Operator : SY/MD
Sample : N5604-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H46C1

Quant Time: Nov 15 05:38:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 15 01:23:16 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	282687	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	264830	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	123491	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	58097	3.371	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 67.400%			
7) Chloroethane-d5	1.568	69	61956	4.089	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 81.800%			
11) 1,1-Dichloroethene-d2	2.108	63	89453	2.848	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 57.000%#			
20) 2-Butanone-d5	3.889	46	160206	55.533	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.060%			
24) Chloroform-d	4.342	84	155070	4.383	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.600%			
26) 1,2-Dichloroethane-d4	5.027	65	74128	4.656	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.200%			
32) Benzene-d6	5.047	84	315478	3.991	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.800%			
36) 1,2-Dichloropropane-d6	6.066	67	96022	4.350	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.000%			
41) Toluene-d8	7.310	98	283228	3.980	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.600%			
43) trans-1,3-Dichloroprop...	7.622	79	25417	3.531	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 70.600%			
46) 2-Hexanone-d5	8.088	63	143729	46.772	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.540%			
56) 1,1,2,2-Tetrachloroeth...	10.210	84	67665	4.421	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.400%			
66) 1,2-Dichlorobenzene-d4	11.615	152	103157	4.669	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.400%			
Target Compounds						Qvalue
5) Vinyl chloride	1.310	62	228997	10.265	ug/L	96
12) 1,1-Dichloroethene	2.117	96	7551	0.441	ug/L #	1
17) Methyl tert-butyl Ether	2.764	73	686742	18.718	ug/L	99
18) trans-1,2-Dichloroethene	2.757	96	99273	5.002	ug/L	96
19) 1,1-Dichloroethane	3.188	63	49350	1.521	ug/L	100
22) cis-1,2-Dichloroethene	3.902	96	3179277	157.563	ug/L	98
33) Benzene	5.101	78	28454	0.352	ug/L	100
34) Trichloroethene	5.908	95	594689	28.704	ug/L	98
47) Tetrachloroethene	7.973	164	7002	0.422	ug/L	98

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

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