Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111722\
Data File : VV029093.D
Acq On : 18 Nov 2022 03:25
Operator : SY/MD
Sample : N5648-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H46E9

Quant Time: Nov 18 06:03:24 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	5.616	114	249185	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	230836	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	105365	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	62396	4.107	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.200%			
7) Chloroethane-d5	1.568	69	51844	3.882	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 77.600%			
11) 1,1-Dichloroethene-d2	2.108	63	84617	3.056	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.200%			
20) 2-Butanone-d5	3.889	46	121977	47.966	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.940%			
24) Chloroform-d	4.342	84	147958	4.744	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.800%			
26) 1,2-Dichloroethane-d4	5.030	65	68789	4.902	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.000%			
32) Benzene-d6	5.047	84	305681	4.436	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.800%			
36) 1,2-Dichloropropane-d6	6.066	67	89449	4.649	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.000%			
41) Toluene-d8	7.310	98	282889	4.561	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.200%			
43) trans-1,3-Dichloroprop...	7.622	79	24121	3.844	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 76.800%			
46) 2-Hexanone-d5	8.088	63	122218	45.629	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.260%			
56) 1,1,2,2-Tetrachloroeth...	10.210	84	68176	5.111	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.200%			
66) 1,2-Dichlorobenzene-d4	11.615	152	106979	5.675	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 113.600%			
Target Compounds						Qvalue
5) Vinyl chloride	1.310	62	441602	22.457	ug/L	97
14) Carbon disulfide	2.294	76	6619	0.124	ug/L	97
17) Methyl tert-butyl Ether	2.764	73	74409	2.301	ug/L	95
18) trans-1,2-Dichloroethene	2.757	96	73252	4.187	ug/L	95
19) 1,1-Dichloroethane	3.185	63	54640	1.910	ug/L	97
22) cis-1,2-Dichloroethene	3.905	96	233107	13.106	ug/L	91
30) Cyclohexane	4.677	56	2646	0.096	ug/L #	84
33) Benzene	5.101	78	50662	0.718	ug/L	100
34) Trichloroethene	5.921	95	3575	0.198	ug/L	94

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

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