Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111422\
Data File : VV028959.D
Acq On : 15 Nov 2022 00:08
Operator : SY/MD
Sample : N5604-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H46C0

Quant Time: Nov 15 05:36:11 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	270584	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	249937	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	122365	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	71624	4.342	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.800%			
7) Chloroethane-d5	1.568	69	58993	4.068	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 81.400%			
11) 1,1-Dichloroethene-d2	2.108	63	90521	3.011	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.200%			
20) 2-Butanone-d5	3.886	46	77505	28.067	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 56.140%			
24) Chloroform-d	4.342	84	158735	4.687	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.800%			
26) 1,2-Dichloroethane-d4	5.030	65	72480	4.756	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.200%			
32) Benzene-d6	5.047	84	326083	4.371	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.400%			
36) 1,2-Dichloropropane-d6	6.066	67	94815	4.551	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.000%			
41) Toluene-d8	7.310	98	291833	4.346	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.000%			
43) trans-1,3-Dichloroprop...	7.622	79	24789	3.648	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 73.000%			
46) 2-Hexanone-d5	8.088	63	134690	46.443	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.880%			
56) 1,1,2,2-Tetrachloroeth...	10.210	84	70216	4.862	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.200%			
66) 1,2-Dichlorobenzene-d4	11.615	152	110404	5.043	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.800%			
Target Compounds						Qvalue
5) Vinyl chloride	1.310	62	1701127	79.665	ug/L	89
12) 1,1-Dichloroethene	2.117	96	15364	0.938	ug/L #	1
14) Carbon disulfide	2.294	76	29783	0.512	ug/L	97
18) trans-1,2-Dichloroethene	2.757	96	523661	27.564	ug/L	96
19) 1,1-Dichloroethane	3.188	63	13222	0.426	ug/L	98
22) cis-1,2-Dichloroethene	3.902	96	3182777	164.792	ug/L	95
33) Benzene	5.101	78	80903	1.059	ug/L	100
34) Trichloroethene	5.911	95	80147	4.099	ug/L	95
42) Toluene	7.387	91	75199	0.911	ug/L	97
51) Chlorobenzene	8.882	112	3005	0.059	ug/L	99
52) Ethylbenzene	9.011	91	37094	0.432	ug/L	96
53) m,p-Xylene	9.136	106	16442	0.481	ug/L	96
54) o-Xylene	9.542	106	2897	0.089	ug/L	97
60) Isopropylbenzene	9.931	105	5341	0.067	ug/L	94

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

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