Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060922\
Data File : VV026075.D
Acq On : 10 Jun 2022 00:08
Operator : SY/MD
Sample : N3272-12
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0B56

Quant Time: Jun 10 05:45:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 10 05:25:55 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	167682	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	167051	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	67105	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	41235	4.189	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.800%			
7) Chloroethane-d5	1.584	69	45995	4.469	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.400%			
11) 1,1-Dichloroethene-d2	2.124	63	63048	2.773	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 55.400%#			
20) 2-Butanone-d5	3.915	46	90649	62.266	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 124.540%			
24) Chloroform-d	4.362	84	108853	5.218	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.400%			
26) 1,2-Dichloroethane-d4	5.043	65	47413	5.572	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 111.400%			
32) Benzene-d6	5.060	84	182323	4.517	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.400%			
36) 1,2-Dichloropropane-d6	6.076	67	65252	5.225	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.600%			
41) Toluene-d8	7.320	98	136405	3.824	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.400%			
43) trans-1,3-Dichloroprop...	7.632	79	15081	4.102	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.000%			
46) 2-Hexanone-d5	8.092	63	81758	50.530	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.060%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	47793	5.676	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 113.600%			
66) 1,2-Dichlorobenzene-d4	11.622	152	54552	5.314	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.200%			
Target Compounds						Qvalue
5) Vinyl chloride	1.327	62	469933	24.353	ug/L	98
14) Carbon disulfide	2.314	76	7900	0.205	ug/L	99
18) trans-1,2-Dichloroethene	2.777	96	2720	0.214	ug/L	95
33) Benzene	5.114	78	2633	0.050	ug/L	100
34) Trichloroethene	5.924	95	24877	1.814	ug/L	91
42) Toluene	7.397	91	17380	0.317	ug/L	99
47) Tetrachloroethene	7.982	164	8900	0.838	ug/L	97
52) Ethylbenzene	9.024	91	3780	0.066	ug/L	97
53) m,p-Xylene	9.143	106	6648	0.299	ug/L	96
54) o-Xylene	9.548	106	1455	0.069	ug/L	89
63) 1,2,4-Trimethylbenzene	10.915	105	3594	0.102	ug/L	98

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

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