Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060922\
Data File : VV026088.D
Acq On : 10 Jun 2022 05:18
Operator : SY/MD
Sample : N3273-05
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0B75

Quant Time: Jun 10 05:48:28 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	179311	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	176945	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	74094	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	88375	8.396	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 168.000%#			
7) Chloroethane-d5	1.581	69	47259	4.294	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.800%			
11) 1,1-Dichloroethene-d2	2.121	63	63730	2.621	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 52.400%#			
20) 2-Butanone-d5	3.921	46	107645	69.145	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 138.300%#			
24) Chloroform-d	4.362	84	109734	4.919	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.400%			
26) 1,2-Dichloroethane-d4	5.043	65	46728	5.135	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.800%			
32) Benzene-d6	5.059	84	185512	4.339	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.800%			
36) 1,2-Dichloropropane-d6	6.076	67	64948	4.910	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.200%			
41) Toluene-d8	7.320	98	142741	3.778	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 75.600%			
43) trans-1,3-Dichloroprop...	7.632	79	13033	3.346	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 67.000%			
46) 2-Hexanone-d5	8.095	63	76315	44.529	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.060%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	42818	4.801	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.000%			
66) 1,2-Dichlorobenzene-d4	11.625	152	56072	4.946	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.000%			
Target Compounds						Qvalue
5) Vinyl chloride	1.323	62	6066532	293.989	ug/L	98
9) Trichlorofluoromethane	1.767	101	32006	1.217	ug/L	99
12) 1,1-Dichloroethene	2.134	96	1911	0.132	ug/L #	1
14) Carbon disulfide	2.314	76	2833	0.069	ug/L	95
16) Methylene chloride	2.523	84	4599	0.320	ug/L	94
18) trans-1,2-Dichloroethene	2.777	96	22628	1.664	ug/L	95
22) cis-1,2-Dichloroethene	3.928	96	130245	9.715	ug/L	98
33) Benzene	5.117	78	4672	0.084	ug/L	100
34) Trichloroethene	5.918	95	1200725	82.650	ug/L	99
47) Tetrachloroethene	7.976	164	142525	12.674	ug/L	98
51) Chlorobenzene	8.886	112	7985	0.211	ug/L	95
53) m,p-Xylene	9.146	106	1742	0.074	ug/L	66
54) o-Xylene	9.548	106	3213	0.144	ug/L	72
63) 1,2,4-Trimethylbenzene	10.918	105	12412	0.320	ug/L	96

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

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