Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102022\
Data File : VV028636.D
Acq On : 20 Oct 2022 15:42
Operator : SY/MD
Sample : N5173-02DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFXS7DL

Quant Time: Oct 21 01:11:25 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102022WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 21 00:53:32 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.603	114	222531	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	144694	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	62110	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.294	65	105466	4.787	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.800%			
7) Chloroethane-d5	1.558	69	83530	4.823	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.400%			
11) 1,1-Dichloroethene-d2	2.095	63	143800	3.756	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.200%			
20) 2-Butanone-d5	3.953	46	205593	49.580	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.160%			
24) Chloroform-d	4.333	84	155902	4.771	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.400%			
26) 1,2-Dichloroethane-d4	5.024	65	82653	4.670	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.400%			
32) Benzene-d6	5.031	84	336129	5.339	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.800%			
36) 1,2-Dichloropropane-d6	6.056	67	110355	5.590	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 111.800%			
41) Toluene-d8	7.301	98	240333	5.278	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.600%			
43) trans-1,3-Dichloroprop...	7.612	79	19022	3.969	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.400%			
46) 2-Hexanone-d5	8.104	63	84884	42.660	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.320%			
56) 1,1,2,2-Tetrachloroeth...	10.210	84	42314	4.538	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.800%			
66) 1,2-Dichlorobenzene-d4	11.616	152	56414	5.053	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.000%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.124	85	9113	0.843	ug/L	98
16) Methylene chloride	2.494	84	11442	0.553	ug/L	97
17) Methyl tert-butyl Ether	2.770	73	5630	0.143	ug/L	98
18) trans-1,2-Dichloroethene	2.744	96	2528	0.162	ug/L	88
22) cis-1,2-Dichloroethene	3.896	96	8688	0.483	ug/L #	96
34) Trichloroethene	5.892	95	144979	9.254	ug/L	99
47) Tetrachloroethene	7.960	164	79583	9.407	ug/L	98

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

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