Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101822\
Data File : VV028617.D
Acq On : 18 Oct 2022 15:57
Operator : SY/MD
Sample : N5173-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFXS9

Quant Time: Oct 19 00:40:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR101422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 19 00:35:12 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	178994	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	164866	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	70871	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.294	65	65310	4.240	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.800%			
7) Chloroethane-d5	1.558	69	61444	4.852	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.000%			
11) 1,1-Dichloroethene-d2	2.095	63	102792	3.684	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.600%			
20) 2-Butanone-d5	3.944	46	204252	61.677	ug/L	0.05
Spiked Amount 50.000	Range 40 - 130		Recovery = 123.360%			
24) Chloroform-d	4.336	84	111236	4.716	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.400%			
26) 1,2-Dichloroethane-d4	5.027	65	58030	4.720	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.400%			
32) Benzene-d6	5.037	84	219443	4.122	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.400%			
36) 1,2-Dichloropropane-d6	6.066	67	78101	4.546	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.000%			
41) Toluene-d8	7.307	98	178188	4.225	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.400%			
43) trans-1,3-Dichloroprop...	7.622	79	21369	3.682	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 73.600%			
46) 2-Hexanone-d5	8.098	63	114017	45.518	ug/L	0.01
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.040%			
56) 1,1,2,2-Tetrachloroeth...	10.210	84	48291	4.720	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.400%			
66) 1,2-Dichlorobenzene-d4	11.616	152	58213	4.978	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.600%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.124	85	15612	1.544	ug/L	93
3) Chloromethane	1.230	50	6421	0.379	ug/L	92
9) Trichlorofluoromethane	1.741	101	80566	3.999	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.105	101	3328	0.280	ug/L #	86
12) 1,1-Dichloroethene	2.105	96	12929	1.162	ug/L #	1
17) Methyl tert-butyl Ether	2.773	73	17873	0.632	ug/L #	84
18) trans-1,2-Dichloroethene	2.745	96	3955	0.341	ug/L	96
19) 1,1-Dichloroethane	3.175	63	7304	0.280	ug/L	97
22) cis-1,2-Dichloroethene	3.896	96	94901	7.232	ug/L #	98
25) Chloroform	4.365	83	10050	0.406	ug/L	99
29) 1,1,1-Trichloroethane	4.593	97	3041	0.133	ug/L #	80
31) Carbon tetrachloride	4.809	117	2307	0.129	ug/L	84
34) Trichloroethene	5.902	95	758258	54.498	ug/L	98
47) Tetrachloroethene	7.966	164	555222	61.309	ug/L	99

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

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