Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012722\
Data File : VU046880.D
Acq On : 27 Jan 2022 19:27
Operator : SY/MD
Sample : N1273-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0HK6

Quant Time: Jan 28 01:02:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jan 28 00:56:24 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	101939	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	110757	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	51906	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	30778	3.563	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 71.200%			
7) Chloroethane-d5	1.919	69	29866	4.388	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.800%			
11) 1,1-Dichloroethene-d2	2.575	65	13968	4.065	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 81.400%			
20) 2-Butanone-d5	4.642	46	120012	46.898	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.800%			
24) Chloroform-d	5.067	84	69117	4.558	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.200%			
26) 1,2-Dichloroethane-d4	5.703	65	39440	4.776	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.600%			
32) Benzene-d6	5.732	84	136354	4.189	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.800%			
36) 1,2-Dichloropropane-d6	6.694	67	45003	4.605	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.000%			
41) Toluene-d8	7.899	98	109559	3.677	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 73.600%			
43) trans-1,3-Dichloroprop...	8.182	79	15086	3.515	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 70.200%			
46) 2-Hexanone-d5	8.636	63	109661	43.148	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.300%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	40345	4.112	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 82.200%			
66) 1,2-Dichlorobenzene-d4	12.195	152	43983	4.518	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.400%			
Target Compounds						Qvalue
3) Chloromethane	1.530	50	1853	0.235	ug/L	97
5) Vinyl chloride	1.610	62	6769	0.823	ug/L #	26
12) 1,1-Dichloroethene	2.588	96	158177	27.789	ug/L #	62
18) trans-1,2-Dichloroethene	3.359	96	5205	0.844	ug/L	95
19) 1,1-Dichloroethane	3.874	63	70270	6.789	ug/L	99
22) cis-1,2-Dichloroethene	4.671	96	1099124	169.005	ug/L	98
29) 1,1,1-Trichloroethane	5.321	97	120317	12.061	ug/L	98
33) Benzene	5.780	78	3474	0.133	ug/L	100
34) Trichloroethene	6.546	95	852474	125.912	ug/L	98
45) 1,1,2-Trichloroethane	8.401	97	836	0.154	ug/L	91
47) Tetrachloroethene	8.559	164	3020820	548.601	ug/L	97
51) Chlorobenzene	9.449	112	37394	2.066	ug/L	96
65) 1,4-Dichlorobenzene	11.835	146	3993	0.328	ug/L	91

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

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