Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072522\
Data File : VU049884.D
Acq On : 25 Jul 2022 22:59
Operator : SY/MD
Sample : N3870-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBJ00

Quant Time: Jul 26 06:47:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jul 26 06:46:04 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	78761	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	74688	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	30866	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	28601	4.486	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.800%			
7) Chloroethane-d5	1.909	69	25850	4.844	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.800%			
11) 1,1-Dichloroethene-d2	2.565	65	12394	4.355	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 87.000%			
20) 2-Butanone-d5	4.632	46	135580	59.095	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 118.200%			
24) Chloroform-d	5.063	84	70362	4.955	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.000%			
26) 1,2-Dichloroethane-d4	5.703	65	41754	5.014	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.200%			
32) Benzene-d6	5.729	84	126077	4.954	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.000%			
36) 1,2-Dichloropropane-d6	6.690	67	47249	5.374	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.400%			
41) Toluene-d8	7.899	98	99240	4.461	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.200%			
43) trans-1,3-Dichloroprop...	8.182	79	14351	4.496	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.000%			
46) 2-Hexanone-d5	8.636	63	67182	53.111	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.220%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	41307	5.594	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 111.800%			
66) 1,2-Dichlorobenzene-d4	12.192	152	33679	5.286	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.800%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	10606	1.276	ug/L	100
5) Vinyl chloride	1.600	62	6043	0.707	ug/L	87
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	30884	6.005	ug/L	96
12) 1,1-Dichloroethene	2.578	96	12800	2.460	ug/L #	84
13) Acetone	2.642	43	6057	4.389	ug/L	96
18) trans-1,2-Dichloroethene	3.350	96	3212	0.534	ug/L	95
19) 1,1-Dichloroethane	3.874	63	17842	1.372	ug/L	96
22) cis-1,2-Dichloroethene	4.668	96	1022061	146.690	ug/L	97
29) 1,1,1-Trichloroethane	5.317	97	3234	0.308	ug/L	95
34) Trichloroethene	6.542	95	1900037	289.149	ug/L	98
47) Tetrachloroethene	8.552	164	39343	8.698	ug/L	95
67) 1,2-Dichlorobenzene	12.217	146	4160	0.417	ug/L	95

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

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