Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112024\
Data File : VU061894.D
Acq On : 21 Nov 2024 04:03
Operator : MD/SY
Sample : P4885-03
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BG3P8

Quant Time: Nov 21 07:28:54 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 21 03:29:06 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	173466	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	178860	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	68185	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	50682	5.956	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 119.200%			
7) Chloroethane-d5	1.904	69	41376	5.497	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 110.000%			
11) 1,1-Dichloroethene-d2	2.557	65	22870	6.728	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 134.600%#			
20) 2-Butanone-d5	4.612	46	104772	39.212	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 78.420%			
24) Chloroform-d	5.052	84	98490	4.745	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.800%			
26) 1,2-Dichloroethane-d4	5.692	65	52948	4.956	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.200%			
32) Benzene-d6	5.718	84	193798	5.561	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 111.200%			
36) 1,2-Dichloropropane-d6	6.682	67	60955	5.148	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.000%			
41) Toluene-d8	7.891	98	169720	5.839	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 116.800%			
43) trans-1,3-Dichloroprop...	8.174	79	18863	4.303	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.000%			
46) 2-Hexanone-d5	8.624	63	76379	38.173	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 76.340%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	45206	3.821	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 76.400%			
66) 1,2-Dichlorobenzene-d4	12.187	152	52886	5.245	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.000%			
Target Compounds						Qvalue
16) Methylene chloride	3.036	84	13389	0.959	ug/L	98
29) 1,1,1-Trichloroethane	5.306	97	17000	0.825	ug/L	99
34) Trichloroethene	6.538	95	13121	0.910	ug/L	96
42) Toluene	7.965	91	15025	0.265	ug/L	95
47) Tetrachloroethene	8.544	164	121002	11.541	ug/L	96
51) Chlorobenzene	9.441	112	8117	0.209	ug/L	96
53) m,p-Xylene	9.689	106	3007	0.126	ug/L	72
67) 1,2-Dichlorobenzene	12.206	146	2553	0.124	ug/L	95

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

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