Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112024\
Data File : VU061870.D
Acq On : 20 Nov 2024 16:52
Operator : MD/SY
Sample : P4847-04DL 2X
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A0AT5DL

Quant Time: Nov 21 01:30:11 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 21 01:18:14 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	148802	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	136489	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	64591	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	44960	6.160	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 123.200%			
7) Chloroethane-d5	1.907	69	38763	6.003	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 120.000%			
11) 1,1-Dichloroethene-d2	2.560	65	18475	6.336	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 126.800%#			
20) 2-Butanone-d5	4.628	46	111457	48.628	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.260%			
24) Chloroform-d	5.052	84	91500	5.139	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.800%			
26) 1,2-Dichloroethane-d4	5.695	65	49285	5.378	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.600%			
32) Benzene-d6	5.718	84	169127	6.360	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 127.200%#			
36) 1,2-Dichloropropane-d6	6.679	67	56165	6.216	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 124.400%			
41) Toluene-d8	7.891	98	135756	6.121	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 122.400%			
43) trans-1,3-Dichloroprop...	8.177	79	17147	5.126	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 102.600%			
46) 2-Hexanone-d5	8.627	63	73793	48.330	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.660%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	44801	4.962	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.200%			
66) 1,2-Dichlorobenzene-d4	12.184	152	52796	5.528	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.600%			
Target Compounds						Qvalue
33) Benzene	5.769	78	14757	0.358	ug/L	100
35) Methylcyclohexane	6.756	83	2259	0.134	ug/L	95
51) Chlorobenzene	9.438	112	394924	13.331	ug/L	99
54) o-Xylene	10.097	106	2372	0.129	ug/L	91
60) Isopropylbenzene	10.476	105	104817	2.081	ug/L	99
65) 1,4-Dichlorobenzene	11.827	146	12057	0.557	ug/L	97
67) 1,2-Dichlorobenzene	12.203	146	11408	0.587	ug/L	97

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

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