Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090524\
Data File : VU060631.D
Acq On : 05 Sep 2024 17:33
Operator : MD/SY
Sample : P3809-13 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YE3F2

Quant Time: Sep 06 02:07:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 06 02:03:06 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	130283	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	136787	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	70380	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	29873	5.191	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 103.800%			
7) Chloroethane-d5	1.911	69	30409	3.488	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 69.800%			
11) 1,1-Dichloroethene-d2	2.560	65	14441	4.258	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 85.200%			
20) 2-Butanone-d5	4.637	46	83607	42.252	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 84.500%			
24) Chloroform-d	5.055	84	69068	4.210	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.200%			
26) 1,2-Dichloroethane-d4	5.698	65	37003	4.322	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.400%			
32) Benzene-d6	5.721	84	129891	4.343	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.800%			
36) 1,2-Dichloropropane-d6	6.682	67	44945	4.657	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.200%			
41) Toluene-d8	7.891	98	107928	3.846	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.000%			
43) trans-1,3-Dichloroprop...	8.177	79	12471	3.611	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 72.200%			
46) 2-Hexanone-d5	8.631	63	57101	34.534	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 69.060%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	34895	4.063	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 81.200%			
66) 1,2-Dichlorobenzene-d4	12.187	152	46592	4.490	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 89.800%			
Target Compounds						Qvalue
13) Acetone	2.653	43	64674	39.059	ug/L	99
21) 2-Butanone	4.730	43	15560	6.872	ug/L	96
22) cis-1,2-Dichloroethene	4.666	96	5005	0.483	ug/L	92
40) 4-Methyl-2-pentanone	7.791	43	10278	1.775	ug/L #	88
42) Toluene	7.965	91	60244	1.314	ug/L	93
52) Ethylbenzene	9.566	91	45559	0.938	ug/L	95
53) m,p-Xylene	9.685	106	70496	3.903	ug/L	100
54) o-Xylene	10.094	106	42806	2.315	ug/L	98
62) 1,3,5-Trimethylbenzene	11.084	105	11734	0.335	ug/L	97
63) 1,2,4-Trimethylbenzene	11.460	105	46932	1.313	ug/L	100
65) 1,4-Dichlorobenzene	11.833	146	6861	0.294	ug/L	97
67) 1,2-Dichlorobenzene	12.206	146	42612	1.974	ug/L	98

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

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