Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110724\
Data File : VU061531.D
Acq On : 07 Nov 2024 19:33
Operator : MD/SY
Sample : P4743-10
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H46S3

Quant Time: Nov 08 00:32:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 08 00:26:16 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Difluorobenzene	6.242	114	140870	5.000 ug/L	0.00
28) Chlorobenzene-d5	9.412	117	132637	5.000 ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	61045	5.000 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	1.595	65	48118	5.028 ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 100.600%		
7) Chloroethane-d5	1.907	69	43957	5.011 ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.200%		
11) 1,1-Dichloroethene-d2	2.554	65	27449	6.704 ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 134.000%#		
20) 2-Butanone-d5	4.656	46	104926	54.006 ug/L	0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.020%		
24) Chloroform-d	5.052	84	101625	5.595 ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 111.800%		
26) 1,2-Dichloroethane-d4	5.695	65	51950	5.738 ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 114.800%		
32) Benzene-d6	5.718	84	214468	5.739 ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 114.800%		
36) 1,2-Dichloropropane-d6	6.682	67	65727	5.850 ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 117.000%		
41) Toluene-d8	7.891	98	191537	5.481 ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.600%		
43) trans-1,3-Dichloroprop...	8.174	79	20134	4.390 ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.800%		
46) 2-Hexanone-d5	8.631	63	101593	54.081 ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 108.160%		
56) 1,1,2,2-Tetrachloroeth...	10.746	84	47920	5.640 ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 112.800%		
66) 1,2-Dichlorobenzene-d4	12.187	152	63952	5.916 ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 118.400%		
Target Compounds					Qvalue
5) Vinyl chloride	1.599	62	71826	6.596 ug/L	98
14) Carbon disulfide	2.779	76	5727	0.206 ug/L #	81
15) Methyl Acetate	2.968	43	5079	1.667 ug/L #	87
17) Methyl tert-butyl Ether	3.361	73	434481	19.248 ug/L	99
18) trans-1,2-Dichloroethene	3.345	96	13436	1.459 ug/L	98
19) 1,1-Dichloroethane	3.856	63	25080	1.444 ug/L	94
22) cis-1,2-Dichloroethene	4.653	96	333240	31.679 ug/L	99
33) Benzene	5.766	78	41807	1.019 ug/L	100
34) Trichloroethene	6.537	95	7802	0.699 ug/L	94
63) 1,2,4-Trimethylbenzene	11.463	105	9262	0.247 ug/L	98

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

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