Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061924\
Data File : VU059361.D
Acq On : 19 Jun 2024 18:18
Operator : MD/SY
Sample : P2960-03 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jun 20 06:01:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jun 17 12:07:46 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	138826	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	142093	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	62734	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	40565	4.202	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.000%			
7) Chloroethane-d5	1.907	69	42054	4.528	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.600%			
11) 1,1-Dichloroethene-d2	2.560	65	16228	4.052	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 81.000%			
20) 2-Butanone-d5	4.621	46	117131	58.906	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 117.820%			
24) Chloroform-d	5.058	84	91728	4.629	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.600%			
26) 1,2-Dichloroethane-d4	5.695	65	47568	4.984	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.600%			
32) Benzene-d6	5.721	84	175292	4.482	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.600%			
36) 1,2-Dichloropropane-d6	6.685	67	57545	4.802	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.000%			
41) Toluene-d8	7.894	98	138762	3.817	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.400%			
43) trans-1,3-Dichloroprop...	8.180	79	16533	4.406	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.200%			
46) 2-Hexanone-d5	8.627	63	83460	53.531	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 107.060%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	51169	5.168	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.400%			
66) 1,2-Dichlorobenzene-d4	12.190	152	55078	4.933	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.600%			
Target Compounds						Qvalue
5) Vinyl chloride	1.599	62	4016	0.287	ug/L	90
16) Methylene chloride	3.039	84	5421	0.465	ug/L	89
18) trans-1,2-Dichloroethene	3.351	96	1235	0.121	ug/L	88
22) cis-1,2-Dichloroethene	4.660	96	117780	10.435	ug/L	96
34) Trichloroethene	6.537	95	15078	1.290	ug/L	96
35) Methylcyclohexane	6.685	83	13629	0.820	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	6165	0.552	ug/L #	90
47) Tetrachloroethene	8.550	164	51077	5.633	ug/L	98
49) Dibromochloromethane	8.550	129	49396	5.419	ug/L #	12
61) 1,2,3-Trichloropropane	11.807	75	7452	1.285	ug/L #	69

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

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