Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100124\
Data File : VU061048.D
Acq On : 01 Oct 2024 17:01
Operator : MD/SY
Sample : P4227-03 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Oct 02 02:36:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 02 02:09:38 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	181731	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	170791	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	81034	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	57225	4.404	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.000%			
7) Chloroethane-d5	1.911	69	44196	4.544	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.800%			
11) 1,1-Dichloroethene-d2	2.563	65	25733	4.490	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 89.800%			
20) 2-Butanone-d5	4.631	46	149379	47.997	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.000%			
24) Chloroform-d	5.055	84	105848	4.622	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.400%			
26) 1,2-Dichloroethane-d4	5.695	65	59235	4.880	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.600%			
32) Benzene-d6	5.721	84	213907	4.750	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.000%			
36) 1,2-Dichloropropane-d6	6.682	67	72354	4.892	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.800%			
41) Toluene-d8	7.891	98	197734	4.698	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.000%			
43) trans-1,3-Dichloroprop...	8.177	79	29058	4.595	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.000%			
46) 2-Hexanone-d5	8.627	63	123968	47.364	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.720%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	50809	4.685	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.600%			
66) 1,2-Dichlorobenzene-d4	12.187	152	64345	4.966	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.400%			
Target Compounds						Qvalue
19) 1,1-Dichloroethane	3.869	63	9099	0.406	ug/L #	93
22) cis-1,2-Dichloroethene	4.660	96	1846	0.144	ug/L	91
35) Methylcyclohexane	6.682	83	17048	0.773	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	7980	0.601	ug/L #	93
51) Chlorobenzene	9.441	112	304817	9.330	ug/L	93
61) 1,2,3-Trichloropropane	11.737	75	59515	7.476	ug/L #	49
64) 1,3-Dichlorobenzene	11.740	146	163427	7.035	ug/L	95
65) 1,4-Dichlorobenzene	11.830	146	506243	22.045	ug/L	97
67) 1,2-Dichlorobenzene	12.206	146	17690	0.824	ug/L	96

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

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