Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110124\
Data File : VU061376.D
Acq On : 01 Nov 2024 21:35
Operator : MD/SY
Sample : P4625-11
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 04 05:08:19 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 01 00:44:02 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	170380	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	158831	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	79228	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	37510	3.241	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 64.800%			
7) Chloroethane-d5	1.907	69	42203	3.978	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 79.600%			
11) 1,1-Dichloroethene-d2	2.560	65	18378	3.711	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.200%			
20) 2-Butanone-d5	4.621	46	104027	44.270	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 88.540%			
24) Chloroform-d	5.052	84	93388	4.251	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.000%			
26) 1,2-Dichloroethane-d4	5.695	65	49582	4.528	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.600%			
32) Benzene-d6	5.718	84	190186	4.250	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.000%			
36) 1,2-Dichloropropane-d6	6.682	67	60089	4.466	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.400%			
41) Toluene-d8	7.891	98	173952	4.157	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.200%			
43) trans-1,3-Dichloroprop...	8.174	79	20043	3.649	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 73.000%			
46) 2-Hexanone-d5	8.627	63	96446	42.874	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.740%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	45928	4.514	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.200%			
66) 1,2-Dichlorobenzene-d4	12.184	152	70254	5.008	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.200%			
Target Compounds						Qvalue
33) Benzene	5.769	78	38601	0.786	ug/L	100
35) Methylcyclohexane	6.750	83	2299	0.108	ug/L #	87
37) 1,2-Dichloropropane	6.682	63	6786	0.545	ug/L #	89
42) Toluene	7.962	91	294592	5.523	ug/L	99
52) Ethylbenzene	9.688	91	262852	4.480	ug/L #	67
53) m,p-Xylene	9.688	106	128973	5.770	ug/L	95
54) o-Xylene	10.094	106	15274	0.692	ug/L	99
60) Isopropylbenzene	10.476	105	130567	2.157	ug/L	99
61) 1,2,3-Trichloropropane	11.460	75	3043	0.386	ug/L #	1
62) 1,3,5-Trimethylbenzene	11.081	105	95044	1.929	ug/L	99
63) 1,2,4-Trimethylbenzene	11.460	105	302943	6.220	ug/L	99
68) 1,2-Dibromo-3-chloropr...	13.020	75	10360	6.252	ug/L #	2
71) Naphthalene	14.077	128	4129689	185.727	ug/L	99

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

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